

CURRICULUM VITAE

PERSONAL DETAILS :

Name : **Dr. Alka Kushwaha**
Date of Birth : 12.04.1972
Designation : Sr. Assistant Professor
Deptt. of Botany,
D.A-V. College, Civil Lines, Kanpur
Permanent Address : 116/607 F-21, Kushwaha Nagar
Rawatpur, Kanpur-208019 (U.P.)
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ACADEMIC QUALIFICATION :

- M.Sc. (Botany), B.Ed., Ph.D. Plant Pathology Kanpur University 2002.
Title of Thesis :- Leaf Blight of Pigeon pea caused by *Alternaria tenuissima* (Kunz Ex. Pers.) Wiltshire.

FELLOWSHIP AWARDED :

- "SPPS FELLOW" at Balashaheb Sawant Konkan Krishi Vidhyapeeth, Dapoli, Distt. Ratnagiri (Maharashtra) 2005.
- "FBPS FELLOW" at BSI, Allahabad (U.P.) 2018.

MEMBERSHIP OF SOCIETIES - Life Membership

- Society of Plant Protection Sciences, IARI,
- Blue Plat Society Allahabad.
- Global Environment and Social Association GESA, New Delhi.
- Indian Science Congress, Calcutta.
- Indian Thinker Society, Kanpur.
- Vigyan Bharti Society, Delhi.
- **OUNCILLOR** : Society of Plant Protection Sciences IARI.
- **EXECUTIVE MEMBER** : Kanpur University Teacher Association.
- **ORGANIZING COMMITTEE MEMBER** : 1st International Conference 01-03 Dec., 2018 organized by SPPS and Indian Society of Seed Spices. 'Climate change and adoptive crop protection for sustainable agri-horticulture landscape.
- National Symposium 27-29 Jan. 2013 Organized by ICAR New Delhi and ICAR Goa.

RESEARCH PROJECT : Submitted to UGC (March 2011).

- Title : Pathogenic behaviour of *Alternaria tenuissima* with pigeon pea crop’.

BOOKS :

- Hand book of Plant Pathogen. ISBN 978-81-923230-0-8 (2014).
- National Biotic Management (Insect, Diseases & Weeds). ISBN 978-93-84649-45-6 (2016).

BOOKS CHAPTER :

- Sunil, Kushwaha Alka, Narain U. and Mukesh (2016) Alternaria leaf blight and Black rot of carrot and their cultural management strategy under climatic change condition. In Chattopadhyay C., Pervez, Rashid, Prasad, D. (eds). Innovative Biotic Stress Management strategies (pp 257-268). Write & Print Publication, New Delhi.
- Narain U., Kushwaha Alka, Krishna Vandana and Ved Ratan (2019). Symptomatology and Etiology of Alternaria leaf spot and blight of oilseed crops. In : editor.....; (eds), Transformation of Indian Agriculture through Innovative Technologies (pp 227-296). Daya Publishing House, New Delhi.
- Narain U. Kushwaha Alka, Prasad Rajendra and Ved Ratan (2020). Symptomatology and Etiology of Alternariase in Root, Fruits, and leafy vegetables. In : Chand, G., Akhtar N., Kumar, S., (eds), Diseases of Fruits and vegetable crops (461-487). Apple Academic Press, USA.

HONOURS /AWARDS :

- **Saraswat Samman** : Indian Thinker Society 2018.
- **Certificate of Honour** : 31st IFSS 2018 Pyramid Spiritual Society Movement India, Branch Kanpur.
- **Best Poster Award** : 1st International Conference by ICAR-NCIPM, PUSA, New Delhi at ICAR - National Research Centre for Seed Spices Ajmer 2018.
- **Lecture Presentation** : SPPS, ICAR New Delhi. ICAR - National Research Centre for Seed Spices.
- **Delegate** : 10th National Symposium, ICAR Research Campus, Goa (Jan. 2013).

- **Workshops : 08**
- **Seminar Attended : 39**
- **List of Paper Publication : 27**

Sl. No.	Title	Name of Journal	Year	ISSN/ISBN Number
1	Seasonal variation in Primary productivity and macrophytes of Guthia Taal, Bahraich (U.P.)	International Journal of Biological Innovations 2 (2) : 236-240.	Dec. 2020	E-ISSN : 2582-1032
2	Symptomatology and Etiology and Alternaria Diseases of cucurbits in India.	Journal of Hortflora Research Spectrum 9 (1&2) : 9-14	March & June 2020	ISSN : 2250-2823
3	Diagnosis of <i>Alternaria</i> disease of Solanaceous vegetable crops.	Journal of Hortflora Research Spectrum 8 (3&4) : 45-51.	Spet. & Dec. 2019	ISSN : 2250-2823
4	Association of <i>Alternaria</i> spp. with medicinal plants.	Journal of Hortflora Research Spectrum 7 (4) : 296-301	Dec. 2018	ISSN : 2250-2823
5	Disease of important fruit crops caused by <i>Alternaria</i> spp. in India	Journal of Hortflora Research Spectrum 7 (4) : 245-249	Dec. 2018	ISSN : 2250-2823
6	Effect of different inocula of <i>Rotylenchulus semiformis</i> and their management with botanicals on Sunflower.	Annual of Plant Protection Science 26 (1) : 192-195	March 2018	ISSN : 0971-3573
7	Species of <i>Alternaria</i> associated with seeds of various crops in India.	Journal of progressive Science 8 (1&2) : 20-28	2017	ISSN : 0976-4933
8	Association of <i>Alternaria</i> spp. with cereals and millets.	Journal of progressive Science 8 (1&2) : 1-8	2017	ISSN : 0976-4933
9	Diagnosis of disease and association of <i>Altermeria</i> spp. with Solanaceous hosts.	Annual of Plant Protection Science 24 (1) : 123-127	March 2016	ISSN : 0971-3573
10	Characterization and importance of fungal bio control agent.	Journal of Progressive Science, 7 (1&2) : 47-60	Dec. 2016	ISSN : 0976-4933
11	Diagnosis of foliar disease of Brassicauous hosts caused by <i>Aiternaria</i> spp. in India.	Journal of Progressive Science, 6 (2) : 122-129	Dec. 2015	ISSN : 976-4933
12	Studies on <i>Alternaria</i> spp. associated with medicinal plants in Uttar Pradesh.	Journal of Progressive Science, 6 (2) : 92-96	Dec. 2015	ISSN : 0976-4933
13	<i>Alternaria</i> spp. parasitic on ornamental plants in Uttar Pradesh.	Proceeding of National Agriculture Alumni and National Seminar on Agriculture development	Nov. 2015	ISBN : 978-18-932002-9-2

14	Disease diagnosis and parasitism of <i>Alternaria</i> spp. on spices.	Annual of Plant Protection Science 23 (2) : 413-415	Sept. 2015	ISSN : 971-3573
15	Bio-efficacy of botanicals against <i>Alternaria</i> blight of Indian mustard caused by <i>Alternaria brassicae</i> .	Annual of Plant Protection Science 19 (1) : 245-246	March 2011	ISSN : 0971-3573
16	Occurrence and severity of <i>Alternaria</i> blight of pegeonpea in Central U.P.	International Journal of Plant Protection 3 (2) : 361-362	Oct. 2010	ISSN : 0974-2670
17	Management of <i>Alernaria</i> blight of pigeonpea crop through chemicals.	International Journal of Plant Protection 3 (2) : 313-315	Oct. 2010	ISSN : 0974-2670
18	Effect of <i>Alternaria</i> blight (<i>A. brassicae</i>) on the composition and quality of mustard (<i>Brassica juncea</i> L.) Seeds.	Journal of Progressive Science, 1 (2) : 145-149	March 2010	ISSN : 0976-4933
19	Estimates of heritability and genetic advance for different attributes in Indian mustard (<i>Brassica Juncea</i> L.)	Journal of Progressive Science, 1 (2) : 142-144	March 2010	ISSN : 0976-4933
20	Effect of Genetic variability on seed yield and oil content in Indian Mustard <i>Brassica juncea</i> (L) [Czerns & coss]	Asian Journal of Bio-Science 4 (2): 180-182	Oct. 2009	ISSN : 0973-4899
21	Study on quality improvement through biometrical approaches in bread wheat (<i>Triticum aestivnm</i> L.)	Asian Journal of Bio-Science 4 (2): 212-215	Oct. 2009	ISSN : 0973-4899
22	Combining ability analysis for yield and its components in Indian mustard <i>Brassica juncea</i> (L.) [Czern and Coss]	International Journal of Plant Sciences 4 (1) : 109-111	Jan. 2009	ISSN : 0973-1547
23	Heterotic response of seed yield and its components in Indian mustard (<i>Brassica juncea</i> (L.) [Czern and Coss]	International Journal of Plant Protection 4(1) : 41-43	Jan. 2009	ISSN : 0973-1547
24	Evaluation of different fungicides and bio-pesticides against sclerot blight of brinjal (<i>Solanum melongena</i> L.)	International Journal of Plant Protection 1(2) : 97-99	Oct. 2008	ISSN : 0974-2670

25	Survival of <i>Alternaria tenuissima</i> causing leaf spot of pegeonpea in diseased plant debris.	Annual of Plant Protection Sciences 12 (1) : 231-232	March 2004	ISSN : 0971-3573
26	Chemical control of <i>Alternaria</i> leaf spot of Bottlegourd.	Annual of Plant Protection Sciences 9 (2) : 339-341	Sept. 2001	ISSN : 0971-3573
27	Sources of Resistance in Bottlegourd to <i>Alternaria</i> leaf spot.	Annual of Plant Protection Sciences 9 (1) : 155-157	March 2001	ISSN : 0971-3573

Date :

Place : **Kanpur**

(Dr. Alka Kushwaha)