

Dr. AKASH KEDIA



Designation: Assistant Professor of Botany (W. B. E. S.)

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Research Interest: Post harvest protection of food commodities using plant products against storage pests

Academic Record:

B.Sc : The University of Burdwan (First Class First), 2008

M.Sc : Banaras Hindu University (First Class First), 2010

Ph.D.: Banaras Hindu University, 2014; **Supervisor:** Prof. Nawal Kishore Dubey (FNAAS, FNASc).

Academic Achievements, Awards and Honors:

1. Phool Kumari Merit Award 2008 for securing top position in Botany at B.B.College, Asansol
2. Selected for National Summer Research Fellowship Programme (2 months) from May 2009 to June 2009 jointly conducted by IASc, INSA and NASI.
3. Cleared CSIR/UGC- NET exam (Jun. 2010) for UGC-JRF and LS (All India Rank 266)
4. Selected for UGC Research Fellowship from Sept. 2010 to Dec. 2010 at BHU, Varanasi
5. 'Certificate of Merit' award for the best paper in the 36th Annual Botanical Conference-2013
6. One year (part time) Certificate course in Statistical Methods-2013
7. Selected for UGC funded Dr. D.S. Kothari Post Doc Fellowship, 2015 at Gauhati University, Guwahati.
8. Former Co-ordinator, Carrier Oriented Programmes- Plant Tissue Culture and Tools and Techniques in Bio Technology conducted by the Department of Botany, Hooghly Mohsin College, sponsored by UGC.
9. Life member of Association of Microbiologists of India and Association for Advancement in Plant Protection.

Selected 10 Major Publications:

1. **A. Kedia**, B. Prakash, P. K. Mishra and N. K. Dubey, *Int J Food Microbiol*, **2014**, 168-169: 1-7.
2. **A. Kedia**, B. Prakash, P. K. Mishra, C. S. Chanotiya and N. K. Dubey, *Int Biodeter Biodegr*, **2014**, 89: 29-36.
3. **A. Kedia**, D. S. Ivanoh and N. K. Dubey, *Ind J Nat Prod Res*, **2014**, 5(1): 97-100.
4. **A. Kedia**, B. Prakash, P. K. Mishra, A. K. Dwivedy and N. K. Dubey, *Ind Crops Prod*, **2015**, 69: 104-109.
5. **A. Kedia**, B. Prakash, P. K. Mishra, P. Singh and N. K. Dubey, *J Food Sci Technol*, **2015**, 52(3): 1239-1257.
6. **A. Kedia**, B. Prakash, P. K. Mishra, A. K. Dwivedy and N. K. Dubey, *J Asia-Pac Entomol*, **2015**, 18(3): 383-388.
7. **A. Kedia**, A. K. Dwivedy, A. K. Pandey, R. R. Kumar, P. Regmi and N. K. Dubey, *J Appl Microbiol*, **2015**, 119: 991-998.
8. **A. Kedia**, A. K. Dwivedy, D. K. Jha and N. K. Dubey, *Protoplasma*, **2015**, DOI 10.1007/s00709-015-0871-9.
9. B. Prakash, P. Singh, **A. Kedia** and N. K. Dubey, *Food Res Int*, **2012**, 49: 201-208.
10. B. Prakash, P. K. Mishra, **A. Kedia** and N. K. Dubey, *LWT-Food Sci Technol*, **2014**, 56: 240-247.

Courses Taught (M.Sc., B. Sc. Honours and Pass Course):

Plant Pathology: M.Sc. Special paper **Botany:** All for B.Sc. courses.