

Resume

PUSHPENDRA KUMAR

Professor

Department of Agriculture Biotechnology,
S.V.P. Univ. Ag. & Tech. Meerut, UP (India)
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Current Position: **Professor** (Plant Biotechnology)
Teaching & Research Interests **19 years of Under Graduate and Post Graduate class teaching**
Plant Molecular biology, Genetic Engineering, Functional Genomics & Proteomic Abiotic stress, VIGS, Role of TFs and miRNA in flower development and senescence

Experience:

Aug 2010- to date: Professor (Plant Biotechnology), Dept. of Biotechnology, S.V.P.U.A. &T. Meerut
Dec 2012-June 2013: Professor (Plant Biotechnology),Gujarat Agricultural Biotechnology Institute, Navsari Agricultural University Campus, Surat, Gujarat.
Sep 2009- July 2010: **Visiting Scientist**, Mann Laboratory, Dept. of Plant Sciences, UC Davis, CA
Feb 2007- Aug 2010: **Associate professor**, Dept. of Biotechnology, SVP U A & T Meerut, India
Aug 2004- Feb 2007: **Reader**, Department of Botany, CCS Univ., Meerut, India
Dec 1999- Aug 2004: **Lecturer**, Department of Botany, Meerut College, Meerut, India
Administrative Positions held
i) **Registrar**, S.V.P.U.A. & T. Meerut
ii) **Officer In-Charge**, Central Library, S.V.P.U.A. & T. Meerut
iii) **Warden**, Boys' Hostel, C.C.S. University, Meerut, U.P.

Education:

PhD (1995-2001): **Indian Agricultural Research Institute, New Delhi-12**
Major Plant Physiology, Minor subjects Genetics, Biochemistry, **Molecular Biology and Biotechnology**, Thesis on plant regeneration, topic entitled, "Role of plant growth regulators, sucrose and nutrients supplemented in media on differentiation of *in vitro* grown explants of mungbean (*Vigna radiata* (L) Wilczek)"

Foreign Visits:

- USA, Canada, Denmark, Norway, Sweden**
- i. Attended 9th postharvest ornamental plant symposium, Oral presentation of research paper held on Aug 9-12, 2008 Odense, Denmark,
 - ii. Visiting Scientist to Plant Science Department, University of California, Davis, USA, during Sep 2009 to July 2010.
 - iii. Attended 12th IAPB Congress, and presented poster paper held on June 6-11, 2010 St. Louis, Missouri, USA

Professional Activities: **Joint-Organizer** of the international conference on "**Current trends in Biotechnology and its implications on Agriculture**". Held on February 19-21, 2008 in Meerut, India.

Principal Investigator: Research project "Biotechnological interventions for genetic improvements in basmati rice to suit changing climatic conditions of Western UP" Completed funded by UPCAR, Lucknow, UP, India

Professional Associations:

- i. Life member, Indian Society of Plant Physiology
- ii. Life member, Indian society plant Biochemistry and Biotechnology
- iii. Member, International Association for Plant Biotechnology