

## **A.File 2 data – CV**

**Uttara V. Oak**

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### **Education:**

**January 2018**

**Ph. D. in Microbiology from Dept. of Microbiology, Abasaheb Garware College,  
Savitribai Phule Pune University Pune.**

**April 2002**

**B.Ed. from K.J. Somaiya Comprehensive College of research and Education, Mumbai.**

**May 1992**

**M.Sc. (Microbiology) from University of Mumbai.**

**May 1990**

**B.Sc. (Microbiology) from University of Mumbai.**

### **Teaching experience:**

**December 2007- April 2012 and July 2017 – Till date**

**Dept. of Biotechnology, PE Society's Modern College, Ganeshkhind, Pune.**

**Taught theory and practical courses in Microbiology, Immunology, Microbial  
Biotechnology, Large Scale Manufacturing Processes at undergraduate level**

**Taught theory and practical courses in Bacteriology and Virology, Immunology,  
Environmental Biotechnology, Fermentation Technology and Bioprocess Engineering  
and Fungal Biotechnology at post graduate level**

**June 2006-April 2007**

**Taught Biology in the Junior college wing at H.V. Desai College, Pune**

**June 2004- April 2005**

**Taught Biology at St. Rock's Jr. College, Mumbai.**

### **Industrial experience:**

**November 1993- June 2001**

**Worked at Microbiology Dept. (Natural Products), Quest Institute of Life Sciences, Nicholas Piramal Ind. Ltd. Mumbai (Formerly Hoechst Research centre, Mumbai)**

### **Other Achievements:**

#### **Patents:**

- **EP 1129208 A1 (text from WO2000028064A1) and US 20020183267 A1- Vancoresmycin, a process for its production and its use as a pharmaceutical**

#### **Publications:**

- **Uttara Oak, Vikas Ghattargi, Shrikant Pawar, Bhalchandra Bhole, 2016. Degradation of Drimarene Red, a reactive textile dye by an extremophilic *Bacillus* sp. isolated from fresh water. Int. J. Appl. Pure Sci. Agric. 2, 105–113.**
- **Uttara V Oak, B. D. Bhole, 2014. Decolourization of Congo Red by *Pseudomonas stutzeri* SL6, in: Environment Observer. Presented at the International Conference on Environmental Conservation by Adopting New Technologies, ENVIRONMENT OBSERVER, P.E. Society's Modern College of Arts, Science and Commerce, Shivaji Nagar, Pune -5, Maharashtra, p. 64-68. (2<sup>nd</sup> Prize)**