

## **Dr. Devendra J. Haware, Ph.D.**

Principal Scientist

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### **Educational Qualification**

- 2020                      Ph.D. (Chemistry) Degree from RTM Nagpur University  
Title: Feasibility and Health Risk Assessment Studies of Heavy Metal (HM) in Food and Water. Under the Supervision of Dr. Farhin Inam, Professor, Institute of Science, Nagpur & Dr. D.S. Ramteke, Chief Scientist, EIRA Division, CSIR-NEERI, Nagpur
- 1993 – 1995            M.Sc. in Organic Chemistry, Elective paper Environmental Chemistry from University of Nagpur, Maharashtra, India
- 1989 – 1993            B.Sc. in Chemistry, Botany, Zoology, University of Mysore, Maharashtra, India

### **Professional Experience**

- 2002 – till date        Principal Scientist at Food Safety & Analytical Quality Control Laboratory CSIR- Central Food Technological Research Institute, Mysore.  
Monitoring the safety and quality of various food and food products received at the appellate levels from various trying courts as well as from Port Health Authorities. Developing / determination of food constituents and food additives, toxicants and contaminates, immunoassay method for the detection of toxic metals ions in environment water and food sample.
- 2000 – 2002            Chemical Investigator at Regional Testing Centre (ER), Government of India, Ministry of Industry.  
Analysis of packaged drinking water, mineral water, building materials, synthetic detergent and paints on AAS, GC, pH ion selective meter and UV-Visible Spectrophotometer.
- 1999 – 2000            Junior Research Fellow at CSIR-National Environmental Engineering Research Institute, Nagpur – 440 020, Maharashtra  
Analysis of water and waste water or various technique like COD, BOD, Conductivity, pH, phenol and Heavy metals by ICP/AAS.  
Test of toxicity characteristics leaching procedure (TCLP) from sludge generated at different industries.

1996 – 1998            Research Associate at Central Institute for Cotton Research (ICAR), Nagpur  
                                 – 400 001, Maharashtra  
                                 Identification of Cotton germ plasm for improved levels of unsaturated fatty  
                                 acids.  
                                 Techniques of oil quality analysis including oil extraction and  
                                 derivatisation.

### **Projects involved:**

**NWP-0017, NWP-045, CNP-0524, GAP-0467, BSC-0202, GAP-0489, SSP-0222, SSP-0224, SSP-0244, SSP-0244, SSP-0227, GAP-0559, GAP-0575, SSP-303**

### **Teaching Activities**

1. Performing practical / laboratory class demonstration of ICP-AES/ AAS Instrument operation and Heavy Metals / Minerals analysis for the short term training course participant on the topics Heavy metals in food.
2. Delivering lecture classes in short term training courses for participants on the topic heavy metal/ minerals analysis in food, for the training programme
3. Delivering lecture classes / practical classes for M.Sc. Food Technology students, CFTRI, Mysore.

### **Process Filed : 03**

### **Patent : 01**

### **Publications: 14**