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Academic details

B.Sc (Microbiology), from University of Pune. June 2002.

M.Sc. (Microbiology), from Dept of Microbiology, University of Pune. July 2004.

Ph.D. from University of Pune. October 2009.

I am working in IUST since March 2010. I am In charge of Microbiology lab in Department of Food Technology, at IUST. I have been teaching at B.Tech, M.Tech and Ph.D levels. I have guided 15 M.Sc/M.Tech students in their research. I am also member of BORS for undergraduate Microbiology course at University of Kashmir. Some of the fields I have worked on in IUST are given below:

- Production of Vinegar from *Cynodia oblonga*.
- Isolation and Characterization of pigment producing bacteria.
- Antimicrobial activity of Turmeric.
- Fiber rich Yoghurt.
- Microbial analysis of dried vegetables available in markets of Kashmir.
- Microbial analysis of dry fruits available in markets of Kashmir.
- Microbial analysis of walnut Kernels.
- Microbial analysis of Spices.

- Design and development of Ultraviolet exposure chamber for reducing the microbial load of eatables.