

Professor Yogesh Chandra Sharma

Brief CV

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**Present position: Professor,
Department of Chemistry,
Indian Institute of Technology(BHU) Varanasi, Varanasi 221005.**

Academic Qualifications: Ph.D.(Applied Chemistry) , D.Sc.(Chemistry)

Research Interests

- Renewable Energy and Bio-fuels
- Synthesis and application of nanoadsorbents
- Development and characterization of heterogenous catalysts for the synthesis of biodiesel
- Synthesis of efficient activated carbons for water remediation
- Water Desalination
- Environmental radioactivity
- Macrophytes for Uptake of Metallic Species from industrial effluents

Supervision experience at masters/doctoral level (last 5 years)

Supervised 11 M.Tech./M.S. and 7 Doctoral theses in the last 5 years

Previous examination of thesis

Examined over 11 M.Tech. and 43 Ph.D. theses so far

Publications Record:

Research Publications (Over all)

Papers–147; Books–05

Research and Teaching Experience 20 years

Publications in the last five years: 61,

Other relevant Information(h index and citations etc.):

a. Scopus

h index 23, citations 1980 (as on date)

b. Goggle scholar

h- index 29; citations 3200 (as on date)

Professional Distinctions

- **Editor-in-Chief, International journal of Pollution and Solutions, USA**
- Editorial board member, Journal of Applied Sciences in Environmental Sanitation
- Member, Editorial Advisory Board of the Journal, Environmental, Ecology and Conservation, India(1997)
- Member, Editorial Advisory Board, Journal of Industrial Pollution Control, India (1997)
- Member, Editorial Board, Asian Chitin Journal, India(2005)

Referee of nearly three dozens of international professional journals of Royal Society of Chemistry, American Chemical Society, Springer, Taylor and Francis, Academic Press, and CSIR journals.

Awards

- Indian National Science Academy Visiting Scientist, 2006
- National Award for Young Teachers for Outstanding Research in Science and Tech. – 1997

International collaborations

The candidate has successful and fruitful international collaborations with USA, Italy, South Africa, Taiwan, Mexico and Turkey. The main collaborators are John Korstad(USA), Lidia Szpyrkowicz(Italy),C..H. Weng(Taiwan), Yun Liu (Beijing) Enrique Novarro(Mexico) and F. Gode(Turkey).