

## Dr. Archana Saily Painuly

Senior Associate Professor

### EDUCATION

<b>Doctor of Philosophy</b>	(Chemistry) Indian Institute of Technology, Roorkee <b>Master of Philosophy</b> (University Medal) (Industrial Methods of Chemical Analysis) Indian Institute of Technology, Roorkee
<b>Master of Engineering (Hons)</b>	<b>By research</b> Civic Engineering and Environment University of Western Sydney, NSW
<b>Master of Science</b>	(Chemistry) Indian Institute of Technology, Roorkee

### SIGNIFICANT ACHIEVEMENTS

- **Three Patents** granted by The Patent Office, Government of India on recovery of Hi-Tech and Strategic Metals from ores and spent catalysts
- **One Patent** filed with C.S.I.R., New Delhi, India, on Development of Processes for the Recovery of Cobalt from industrial wastes
- **Ten** research papers published in various international and national journals
- **Five** research papers published in conference proceedings as full paper
- **Twenty three** papers presented in various international and national conferences
- Minor Research Project on Metal Speciation sponsored by CSIR, New Delhi
- **Reviewer** for **Separation Science and Technology** an International Research Journal published by Taylor & Francis, United Kingdom
- **SEEWRT** (Sustainability in Ecological Engineering and Resources Technology) **Research Award** by University of Western Sydney, Sydney, NSW, Australia (2002)
- **AINSE Award** by Australian Nuclear Science and Technology Organisation (ANSTO), Sydney, NSW, Australia (2004).

- Recipient of **Dr. B.C. Haldar Award** for Best Paper in National Symposium of Indian Society of Analytical Scientist, Udaipur, India (1994)
- Awarded **Post Doctoral Fellowship** by C.S.I.R. New Delhi (1997-2000)
- Awarded **Senior Research Fellowship** by Council of Scientific and Industrial Research (C.S.I.R.), New Delhi, India (1995-97)
- Awarded **University Medal** for standing first class first in Master of Philosophy degree

## PUBLICATIONS

Patent granted	Three
Patent filed	One
Papers Published	Ten
Conference	Twenty five
Article/Technical report	Three