
OBJECTIVE

Seeking a challenging job career in organization where innovative research and teamwork is involved.

WORK EXPERIENCE

Enkay Enviro Services Pvt. Ltd. (NABET Accredited Consultancy) Jaipur as **Junior Environmental Officer** (Industry Department)

- Preparation of Term of Reference, EIA/ EMP and feasibility reports (Cement, Fertilizer, Steel)
- Filling up of Consent to Establish and Operate applications
- Filling up of hazardous authorization and registration applications

EDUCATION

<u>Degree</u>	<u>School/ college & University</u>	<u>Percentage / CGPA</u>	<u>Year of passing</u>
M.Tech (Energy and Environment)	VIT University, Vellore	9	2012
B. Tech (Biotechnology)	Amity University, Noida	7.54	2009
Higher secondary (12 th)	Emannual Missionary School, CBSE	63	2004
Senior secondary (10 th)	B.V.B.Vidyashram School, CBSE	73	2002

RESEARCH PROJECT

- **“Synthesis of sunnhemp fibre reinforced polyester resin/PLA composites and their environmental importance”**, nine months research project at *Advanced Materials Processes Research Institute (AMPRI), CSIR, Bhopal.* (Sep, 2011 - April, 2012)

INDUSTRIAL EXPERIENCE

- **“Estimation of Formaldehyde content in the vaccine sample by Free Formaldehyde Method (Methyl Benzo) and Residual Method(Acetyl Acetone)”** two months project at **Vaccine Formulation Plant, Panacea Biotech Baddi, Chandigarh** in the Quality Control Department. (2009)
- One month training at **Aseptic Packaging Section, Jaipur Dairy Rajasthan** in microbiology lab. (2007)

PROFESSIONAL TRAINING

- **Comparative study of Solar and Chlorine disinfection systems** for the drinking water of three most microbial polluted sites of Vellore city. (2011)

- Two months Major Project Training under the title “**Comparative Study of Enzymes in Medicinal Plants**” at Amity University Uttar Pradesh. (2009)
- Six weeks summer training in **Biotechnology and Bioinformatics** at *Birla Institute of Scientific Research, Jaipur*. (2008)
- One month project training in the *Department of Microbiology, SMS Medical College, Jaipur*. (2007)
- Analysis of drinking water collected from six different places in Vellore, Tamil Nadu. (2010)

PUBLICATIONS

- **Conferences**

- ❖ Presented Research paper “**Sunnhemp fibre unsaturated polyester composite**” in International conference – ICAMB held at VIT University. (Jan 9 – Jan 11, 2012)
- ❖ Presented Research paper “**Characterization of Banana fiber and its influence on the properties of epoxy composites**” in International conference – ICAMB held at VIT University. (Jan 9 – Jan 11, 2012)
- ❖ Presented a research paper “**Comparative study of conventional chlorine and solar disinfection systems**”, in 2nd International Conference on “**Science, Engineering and Technology**” held at VIT University Vellore, India. (April 20- April 21, 2011)
- ❖ Presented a poster in International Conference on “**Sustainable Water Resource Management and Treatment Technologies**” held at NEERI, Nagpur, India. (January 19-January 21, 2011)
- ❖ Presented a research paper “**How safe is drinking water? A review of drinking water contamination in India**”, in 1st International Conference on “**Science, Engineering and Technology**” held at VIT University Vellore, India. (November 12 - 13 November, 2010)

- **Journals**

- ❖ Submitted paper “**Potential of unexploited natural fibres in engineering applications : Review**” in international journal *Industrial Crops and Products* (under review)
- ❖ Submitted paper “**Banana residue - A potential resource for engineering application: Review**”, in international journal *Composites Part A* (under review)

WORKSHOPS

- Participated in Two Day workshop on “**Environmental Quality Monitoring and Assessment**” organized by School of Mechanical and Building Sciences at VIT University, Vellore during 11-12 March 2011.
- Participated in the “**Young Water Professional Programme**” held at NEERI, Nagpur, India on January 22, 2011.
- Active member of the committee for the workshop held at international level on “**BIO FUELS and BIODIESEL**” (2006).

SKILLS

Operating systems	Windows (XP,VISTA, 7, 8)
Programming languages	Basic knowledge of C, C++
Software PowerPoint)	MATLAB ,Origin 8, Sigma plot, MS Office tools (Word, Excel,

LANGUAGE KNOWN

English: proficient
Hindi: proficient
German : Beginner

AREA OF INTEREST

- Environmental Impact assessment
- Solid waste management
- Renewable energy
- Water and waste water management
- Air pollution

REFERENCES

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