

Curriculum Vitae

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OBJECTIVE

To gain practical knowledge and experience in the field of water management & develop a global perspective to achieve sustainable development.

AREAS OF INTEREST

- Water Quality and Treatment of waste water
- Integrated Watershed Management / GIS
- EIA/EMP
- Water Resources Optimisation

EDUCATIONAL QUALIFICATION

- M.Sc. (Water Resources Management) TERI UNIVERSITY, New Delhi.(2010)
- Done Major Project at SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES YALE UNIVERSITY, New Haven, Connecticut, USA

ACADEMIC RECORD

- M.Sc. (Water Resources Management) TERI UNIVERSITY, New Delhi(2008-10)
CGPA 8.34.(Gold Medalist)
- B.Sc. (Honours) Botany, Kirori Mal College, University of Delhi **75%** (2005-08)
- 12th from CBSE,BNS DAV Public School, **85.6%**
- 10th from CBSE,BNS DAV Public School, **83%**

TERM PAPERS

- Applications of Remote Sensing and GIS in Flood Disaster Management
- Laws and Policies related to water in the state of Rajasthan and their drawbacks
- Groundwater assessment and management of Chambal basin.

COURSES STUDIED AT MASTER'S LEVEL:

Semester 1	Semester 2	Semester 3
Ecology	Water Quality Management	Water and waste water treatment processes and design
Applied Mathematics	Water Conservation	Water resources optimization and water quality modelling
Communication Skills	Hydrology & Watershed Science	Ground water hydrology and management
Environmental Chemistry	Principles of Geoinformatics	Geoinformatics for water resources management
Environmental Geosciences	Professional ethics	Glacier hydrology
Environmental Law and Policy	Statistical Techniques	Research Methodology
An Introduction to Sustainable Development	Basic Course in Environmental and Resource Economics	Integrated Impact Assessment
Environmental Monitoring Laboratory		Science and Policy of Climate Change

LANGUAGES KNOWN

- English: Read, Write, Speak
- Hindi: Read, Write, Speak

TRAINING PROGRAMS

- **Title of the project:** “Integrated Watershed Management”
Organization: Soil Conservation Department, **DVC** (Damodar Valley Corporation), Hazaribag, Jharkhand, India
- **Major project:** “Nitrogen and Phosphorus Removal Efficiency of Stormwater Ponds”
Organization: *Yale University*, New Haven, Connecticut, USA

SKILLS

SOFTWARE SKILLS

- Application Software's : MS-Office Package, AutoCAD
- Water Modeling Software's : ModFlow, LINGO, QUAL2K
- GIS Software's : ArcGIS, Erdas Imagine

TECHNICAL SKILLS

- ION EXCHANGE CHROMATOGRAPHY
- FLOW ANALYSER

CURRENT JOB PROFILE

Project Executive Environment, Asian Consulting Engineers Pvt. Ltd., New Delhi.

WORK EXPERIENCE (11 months)

- EIA report preparation, Primary & Secondary data collection and analysis.
- Punjab water quality monitoring project
- Source Vulnerability Assessment project Coca Cola, Bilaspur, Chhattisgarh, India.
- Currently working on SVA project Coca Cola, Amritsar, Punjab, India.

EXTRA CURRICULAR ACTIVITIES

- Member of MEDINI Botanical society, Kirori Mal College.
- **Ist Position** in inter college quiz competition organized by Ramjas College
- **Ist Position**, inter college quiz competition organized by zoological society Kirori Mal College.
- Delegate in DSDS (Delhi Sustainable Development Summit).

PERSONAL DETAILS

- Date of Birth: 17th August 1985
- Gender - Male
- Fathers Name: Jugal Kishore Prasad
- Nationality: India
- **Passport Number : H6361814**