

## Curriculum Vitae

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**Anupama Natesh**  
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### **Experience Summary:**

Having one year experience in teaching and over 3+ years of industry experience in the field of construction, focused on residential projects. Extensively worked on areas of billing, quality verification, planning, costing and project management. Coordinate with vendors, customers and other stakeholders.

### **Career Objective:**

Seeking research assistance/associate, teaching profession in a reputed organization where, I can gain exposure and share my experience for the better growth of the organization.

### **Work Experience:**

1. Organization: Vidya Vikas Institute of Engineering College Mysore  
([www.vidyavikas.edu.in](http://www.vidyavikas.edu.in))  
Duration: December 2012 - Till date  
Designation: Assistant Professor

### **Subjects Handled/Handling**

Subject Handled	Subjects Handling
Surveying II	Fluid Mechanics
Hydraulics & Hydraulic Machines	Hydrology & Irrigation
Hydraulic Structure	Hydraulic Machine Lab.

### **Paper Presentation & Journal Published:**

- 1) Attended & participated in National Level Conference on Recent Advancements In Engineering held at SETI Panhala on June 2012.  
Title of Paper Presented& Published in **Sovnier: Treatment of Textile Wastewater for Water Reclamation using Batch ECC.**
  - 2) Attended & participated in National Level Conference **Challenges in Research & Technologies in coming Decades (CRT - 2013).**  
Title of Paper Presented& Published in IET: **Electrochemical coagulation (BECC) Treatment of Textile Wastewater: COD Removal, Settliability & Filterability**
2. Organization: Sankalp Construction Pvt Ltd: Mysore ([www.sankalpgroup.net](http://www.sankalpgroup.net))  
Duration: July 2007 - June 2009  
Designation: Engineer (QS)

## Project Details

Project Name	Project Type	# of Flats
Sankalp Central Park	Residential	288
Sankalp Basant	Residential	50
Sankalp Orchid	Residential	08
Sankalp Daffodils	Residential	10

## Major Responsibilities

- Project Quantity Estimation like Shuttering, reinforcement calculation, plastering, water proofing, block work, painting, tile work, wood calculation, Door Fixtures, Internal plumbing fixtures.
- Estimating the total projected cost for full project.
- Estimating the material cost and labor cost.
- Preparation of Bar Chart by using Excel
- Planning and Bar chart by using MS Projects.
- Preparation of Monthly projected cost and monthly Expenses.
- Preparation of Weekly report and monthly report.
- Preparation of Comparative statements of tenders.
- Running Bill checking.

### 3. **Organization:** E-Spring India Pvt Ltd: Bangalore ([www.espringindia.net](http://www.espringindia.net))

Duration: Sep 2005 to Jan 2007

Designation: PQS& Technical Assistant

Project: E-Spring Seasons: RMV 2<sup>nd</sup> Stage Bangalore

Type: Residential Apartments - 40 Units

## Major Responsibilities

- Project Quantity Estimation like Shuttering, reinforcement calculation, plastering, water proofing, block work, painting, tile work, wood calculation, Door Fixtures, Billing
- Quality inspection in reinforcement work, shuttering work, painting, tile work, fabrication work, wood polish, interiors wood work finishing and getting rectified
- Coordination with office for clarification, payment related queries
- Give project description, details to the prospective customers
- Handling client requirements, handling internal changes as per client requirements and execution of client requirements
- Working out extra quantity and costing
- Coordinating with site design PMC and customers
- Area calculation using Auto Cad and Drawing checking (Internal electrical, brick work, plumbing measurements)

## Training and Courses:

- Attended training conducted by BBR India
- Attended training conducted by BAI Karnataka; job oriented
- Completed course MS Project from CAD Center Bangalore
- Undergone training in BAI of India
- Faculty Development Programme: VVIET Mysore
- Faculty Development Programme: Irrigation Drawing

**Educational Qualifications:**

Year	Qualification	Department	Institution / University	Marks / Grade
2012	M- Tech	(HS& WE) Environment	SJCE - Mysore (VTU)	CGPA: 8.89
2005	BE	Civil	NIE - Mysore (VTU)	FCD
2001	PUC	KSPUB	GOVT PU College Uppinangady, Puttur Tq, DK	70%

**M-Tech Dissertation: Treatment of Textile Wastewater for Water Reclamation using Batch ECC and membrane Filtration.**

Textile industry is one of many industries that utilize large volume of water in the manufacturing process. The industry uses number of dyes, chemicals, auxiliary chemicals and sizing materials. Frequent changes of dyestuff employed in the process cause considerable variation in the wastewater characteristics. Wastewater from textile industry with a chemical oxygen demand concentration exceeding 1600mg/l and a strong dark colour, large amounts of suspended solids, variable pH, salt content, low biodegradability and high temperature, which is categorized as high strength wastewater and is a significant source of environmental pollution.

Laboratory scale experiments were carried out for batch ECC at different operating condition using Fe, Al and Cu electrodes to observe change in water quality parameters during treatment. After batch ECC experiment for Fe electrode at 9V, 60min run followed by membrane filtration to refine the ECC treated effluent for water reclamation. Removal of TS, TDS and COD studied for membrane treated effluent to attain the water quality parameters for reclamation in manufacturing process and other secondary purposes.

**Other Skills**

Auto-Cad 2000/2003, MS Project, MS Office.