

YAGYAVALK BHATT

PERSONAL DETAILS

Date of Birth: 9th July 1987

Sex : Male

Languages : Fluent in English, Hindi.

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Education

Currently Pursuing MTech in Renewable Energy Engineering and Management ,TERI University,New Delhi,India

Rajasthan Institute of Engineering and Technology, Jaipur, India. August 2009
(Affiliated to the AICTE)

- Bachelor of Engineering, Electronics & Communication Engineering (Aggregate: 66.8%)

Bhartiya Vidya Bhavan, New Delhi, India. May 2005

- 12th (Aggregate: 66.8%)
- 10th (Aggregate: 81%)

Professional Experience

KAPSARC (King Abdullah Petroleum Studies And Research Center) 1st June - 2nd August 2015

- Worked on developing a comprehensive policy reference tool (KEPD-India) focusing on India's renewable energy policies to facilitate understanding of the Indian Renewable energy market, policy objectives, and policy focus areas, track the evolution of policies from draft to enactment to amendments and to enable qualitative/quantitative analysis and assessing effects of exogenous factors.
- KAPSARC Database coding of 13 state specific solar policies, Jawahar Lal Nehru Solar Mission and 20 federal level solar schemes.
- Worked on analysis design of the template for the solar policies of 13 states with specific solar policies.
- Worked on designing a tool to showcase solar energy policy framework of all the Indian states on Tableau. (<http://kepd.kapsarc.org/home/#?searchType=india> (link solar atlas))

HESCO (Himalayan Environmental Studies and Conservation Organization) January 2014 - Till date

- Working on the proposal of Watermill Training centre with Ministry of New and Renewable Energy
- Working on the proposal for Urja Park (Energy Park) with UREDA and MNRE.
- Worked on decentralised Renewable energy systems.

- Worked on proposals UREDA and UNIDO office for the proposals of various Gharats for installation of such renewable energy generation system in an area that is feasible on various economic, social, Technical and environment parameters.
- Worked on Proposals for revival of watermills in Himalayan region with Ministry of New and Renewable Energy
- Working in Energy sector in HESCO, working on Energy efficient Biogas, cooking systems ,Solar dryers and watermills

Alternate Hydro Energy Center IIT Roorkee January 2012-February 2012

Junior Research Fellow

- Involved in Data Analysis and Preparation of project report on Low head small hydro projects and there analysis.
- Validation of data output from small hydro.

Dhasoli Gram Swarjya Mandal, Uttarakhand June 2013-Jan 2014

- Working as a volunteer for re-evaluation of dams.

Dhasoli Gram Swarjya Mandal, Uttarakhand April 2011-December 2011

- Worked as a volunteer for preparation of eco development plan for sustainable development of remote villages of Alaknanda watershed

HPCL-Laxmi Mittal Energy LTD Jan 2013-June 2013

- Worked in as a SAP Support, was undertaking various work related to Oil and Gas domain, Made various presentation in Epiplex.

National Informatics Centre. February 2012 –August 2012

Writing Shell Scripts for the Tuning of databases and mailing servers.

IBM India Pvt. Ltd. February 2010-2011

Application Developer

- I was part of a team that is involved in development of the entire software for their revenue assurance;
- worked on changing the existing platform from Java to C++ by using IBM's software Infosphere Streams using their internal language Sequential Programming Language (SPL or Spade).

Educational Projects

1. Solar Energy Centre(NISE), Gurgaon ,Delhi-NCR

Technology testing, Monitoring and data analysis of different solar thermal devices

2. Moser Baer, Greater Noida

Project Area: Photovoltaic Cells and Working

3. Climate Reality Training, New Delhi

4. Volunteered in RE-Invest 2015 organised by Ministry of New and Renewable Energy

5. NEC - HCL, Delhi

Project Area: Image Processing By Fourier and Laplace Transformation