**ASHISH KUMAR MISHRA**

# C/o Sh. Durga Prasad Mishra, Vill. & Post  Bakuchi, Distt.- Deoria, (UP)

# Contact: +91- 8565029203, E-mail: [ashish01\_mi@rediffmail.com](mailto:ashish01_mi@rediffmail.com), [ashish01mi@gmail.com](mailto:ashish01mi@gmail.com)



### MECHANICAL ENGINEER

Seeking a challenging and rewarding opportunity with an organization in the business of **Power / Oil & Gas / Steel / Aluminum** etc., which recognizes my true potential and effectively utilizes/ nurtures my excellent analytical and technical skills



PROFILE

* Focused & goal oriented **Mechanical Engineer** with a **B.E.** from B.S.A.C.E.T., Mathura,possessing high energy level to pursue a career successful in the Machine Operations, Tool making and Fixing field by blending skills & knowledge using creative instincts to attain goals of the organization.
* An effective team leader with demonstrated capability to mentor and motivate teams, enhance performance and contribution levels.
* Highly motivated, positive and goal-oriented, with a high degree of flexibility, resourcefulness and commitment to work.
* Systematic, organized, dedicated, self-motivated and team oriented; determined to be a part of a growth-oriented organization.



PROFESSIONAL EXPERIENCE

**SHRI LAKSMI COTSYN LTD. June 2010 November 2011**

**Asstt. Engineer**

* Worked as Assistant Engineer in 15 MW thermal power plant.
* Handled Operation and maintenance of 50 TPH AFBC charcoal start-up, coal/Rise husk fired under-bed boiler.
* Handled Operation and maintenance of 45 TPH AFBC charcoal start-up, coal/Rise husk fired over-bed boiler
* Operation and maintenance of 15 MW steam turbine.
* Was involved in commissioning of 50 TPH AFBC boiler and its auxiliaries.
* Experience of working on Tharmax Boiler with Yokogawa Distribution Control System.
* Handled Operation and maintenance of 40 lac k cal/hr Thermic fluid heater.
* Was involved in erection & commissioning of 30 lac k cal/hr Thermic fluid heater.

**KANPUR FERTILIZER & CEMENT LTD. (JAYPEE GROUP) Dec 2011- Till Now**

**Sr Mechanical Engineer**

* Was involved in refurbishment of 2x70 TPH MHI Make Boiler.
* Was involved in refurbishment of 2x35 TPH MHI Make Boiler
* Maintenance & Overhauling of MHI Make Boiler, 12 MW BHEL Make Turbine, ESP, ACC, Fans, Various type of pumps, Heat Exchangers, Various type of valves, CHP, AHP,DM water plant,ETP.
* Hydro testing of Boilers, Heat Exchangers, Condensers, Various Pipe lines, Acid Cleaning, Alkali Boil Out, steam blowing etc.
* Erection and commissioning of cooling towers.
* Maintenance & Overhauling of Reciprocating compressors.
* Planning and scheduling of manpower & materials and optimum utilization of resources .
* Handled with various Mechanical Systems & Components, Knowledge of various Bearings, flanges etc.
* Indenting of material on SAP, follow up of materials.
* Preparing of daily, weekly & monthly reports, monitoring the jobs.
* Was involved in erection and commissioning of 50TPH IJT MAKE AFBC Boiler and its auxiliary.



EDUCATIONAL DEVELOPMENT

**B.TECH. (Mechanical), 2010**

B.S.A.C.E.T., Mathura (U.P.T.U.); 65.12%

**Intermediate (XII), 2004**

J.N.V. Bahraich; 74.6%

**High School (X), 2002**

J.N.V. Bahraich; 82.4%

## COMPUTER SKILLS: Windows, MS-Office & Internet applications



TRAININGS / INTERNSHIP

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| **Organization:** | Indian Former Fertilizer Cooperative Limited, Phulpur Unit, Allahabad (UP) |
| **Duration:** | 1 month (June 10 to July 10, 2009) |

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| **Organization:** | Hindalco Industries Limited, Renukoot (UP) |
| **Duration:** | 1 month (June 16 to July 15, 2008) |



PROJECTS UNDERTAKEN

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| **Title:** | Autonomous or Adaptive Cruise Control System (ACC) |
| **Description:** | Adaptive Cruise Control systems automatically adjust a cars speed to maintain a safe following distance. This is done with the help of automatic transmission system. This new technology, uses forward  looking radar, installed the grill of a vehicle ahead of it. |



EXTRA - CURRICULAR ACCOLADES

* Participated in KHO-KHO for **School Games Federation of India, Rewa.**
* Participated in KHO-KHO in **XI National Games Meet, Hyderabad Region**.
* Participated in KHO-KHO in **XIII National Games Meet, Patna Region**.
* Participated in KHO-KHO in **XI Regional Games Meet, Muzaffarnagar (U.P)**.
* Won first prize in machine shop work competition.
* Participated in all India Engineering Games in IT BHU.



**Date of Birth:** 1st March 1988

**Reference:** Available on Request