

CURRICULUM VITAE

Mrinal Kanti Dutta

Applied Electronics & Instrumentation Engineering.

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Aspiring to be professional instrument engineer in a positional to contribute individually and holistically to achieve organizational goal by my technological knowledge and inputs on the strength of my hard work, professionalism, attitude and abilities.

Strengths

- ⊗ Highly enthusiastic professional.
- ⊗ Highly motivated, self directed individual, oriented to fast pace environments.
- ⊗ Technically sound but motivated to learn new skills.
- ⊗ Ability to share my knowledge to others efficiently with friendly attitude.

Industrial Experience

12 Years +

- ⊗ A dynamic professional with **12+ years'** experience in Industrial automation.
- ⊗ Experience related to automation starting from P&I Diagram to plant commissioning of Evaporator (Milk Evaporator for dryer, Black Liquor Evaporator of Paper Industries, Effluent Evaporator of Pharma and sugar mill. Dryer of Milk powder, Coffee powder, Effluent , DDFS for Bio Ethanol plant etc.)
- ⊗ Experience in documentations of SAP, ISO ,SAT and FAT etc.
- ⊗ Result – oriented & effective communicator with excellent interpersonal & relationship management skills.
- ⊗ Foreign experience in **Srilanka** at Cargills (Ceylon) PLC (Complete erection and commissioning of Milk Evaporator). Automation support for PLC/DCS plant in **Ukraine** at UKR Coffee. Automation with PLC system in **Vietnam** at Bio-ethanol Project by Petro Vietnam. Entire automation from Erection and commissioning at PT Siantar Top TBK at **Indonesia**, MISR Café at **Egypt** IZI SUT milk powder plant at **Turkey**.

Brief Employment

SSP Pvt Limited

**as Manager (E & I and Control) (Project and D&D)
Since June 2008.**

Company Profile:

SSP Pvt Limited is one of the leading manufacturer of plants and machinery of food processing, all types of industrial Evaporator, Dryers, Coffee processing, Milk processing etc. on turnkey basis. The company SSP is having a Corporate office, state of the art R&D centre and 4 manufacturing units. For farther detail reference is company website - <http://www.sspindia.com>

Job Responsibilities:

- ⊗ Starting from P&I diagram planning of instrumentation as per process requirement.
- ⊗ Preparing requirement of instruments specification is SAP/ERP .
- ⊗ Finding vendor and arranging the equipments on time.
- ⊗ Field inspection of equipment/ instruments before dispatch erection and commissioning.
- ⊗ Making specification of PLC / DCS as per plant and process requirement.
- ⊗ Synchronization of field instrument/Drive and PLC/DCS, Basic changes in PLC/DCS SCADA.
- ⊗ Scheduling preventive maintenance of plant for fewer breakdowns for instrumentation.
- ⊗ Responsible for subordinates training.
- ⊗ Implementation of Quality Systems viz. ISO 9001:2008.
- ⊗ Maintenance planning of equipments as per client's request.
- ⊗ Important role in Plant commissioning regarding Instrumentation.

Academic Qualification

⊗ **M.Tech. (Electronics and Telecommunication Engineering)**

Baba Saheb Ambedkar Institute of Technology and Management (Vikaspuri, Delhi) under Karnataka State Open University in July, 2014 with 71.1 % marks.

⊗ **B.Tech. (Applied Electronics & Instrumentation Engineering)**

Bankura Unnayani Institute of Engineering (West Bengal) under W.B.U.T. Board in 2008. Secured 81% marks with 8.17 D.G.P.A

⊗ **XII (Physics, Chemistry, Mathematics)**

Bankura Sammilani College, Bankura (West Bengal) under W.B.C.H.S.E Board in 2003. Secured 58.8% marks.

⊗ **X (Science, Mathematics, Biology)**

Bankura Christian Collegiate School under W.B.B.S.E Board in 2001. Secured 78.6% marks.

Skill Profile and Projects

- ⊗ Wired Remote control rover (Btech), Temperature based Fan speed controller using 89C51 microcontroller (Mtech).
- ⊗ Semiconductor, Instrument and control, Programmable Logic controller, Optical communication etc.

Extra Curricular Activities

- ⊗ Knowledge of MS Office, Operating system (W7/Vista/XP/98/W8) and Advance IT skill.
- ⊗ Knowledge of PLC/DCS related software such as WINCC, PCS7, Step7, RxLogix5000, Factory Talk, Vijeo Citect etc.
- ⊗ Training on Transmission lines, OFC. At Bharat sanchar nigam Ltd. (Bankura branch), C-Dot DSS At Bharat Sanchar Nigam Ltd. (Bishnupur branch, W. B.).
- ⊗ Training on IOX Exchange at S. E. Railway Kharagpur, Microwave Communication and Maintenance Lab at S. E. Railway Kharagpur, W. B.
- ⊗ Hobby Electronics.

Personal Dossier

Father's Name: Mr. Gopal Chandra Dutta.

Date of Birth: 28th February, 1984.

Address: H.No. 3916FF. Sector 3. Pocket 2.
Faridabad – 121004. Haryana.

Linguistic Abilities: English, Hindi, Bengali.

Passport No: H0853343 **PAN No:** AQCPD2380G

(Mrinal Kanti Dutta)