**RESUME**

**MANISH KUMAR JHA**

**Specialization:**Electrical Engineering

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**CAREER OBJECTIVE**

To take my organization to a new height, with my career defining contributions, in the organization’s growth.That is, to get into more responsibility, where I could get a chance to plan, process and execute more tasks independently.

**EDUCATIONAL QUALIFICATIONS**

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| --- | --- | --- | --- | --- | --- |
| COURSE | BOARD / UNIVARSITY | SCHOOL / COLLEGE | YEAR OF PASSING | BRANCH / SPECIALIZATION | PERCENTAGE / CGPA |
| B.Tech | West Bengal University. of Technology | Supreme Knowledge Foundation Group Of Institutions | 2014 | Electrical Engineering. | 7.67 |
| Higher Secondary | WBCHSE | Hindmotor High School | 2010 | All Subjects | 59.54% |
| High School | WBBSE | Hindmotor High School | 2008 | All Subjects | 70% |

**TRAINING UNDERTAKEN**

**Title :**Visiting of Thermal power plant at Durgapur.

**Description :**In this plant we have seen how to generate electricity by combustion of fuel.The heat of combustion is utilized by boiler to raise steam at high pressure and temperature.the steam so produced is used in driving the steam turbines coupled to generators and thus produced electricity.Merits is low cost of fuel , less space is required,working under 25% of over load continuously.Demerits is low efficiency, high maintenance,pollution of atmosphere.

**Title:** Transient Analysis Of Transformer.

**Description:** Transient occurs when a unloaded transformer is switched on to normal voltage on its primary side or when short circuit occurs on secondary side.When transformer runs normally,the flux so produced in the core is in quadrature with applied voltage that means flux will reach its maximum value 90 degree after,reaching maximum value of voltage so when voltage is zero the flux is maximum negative but practically it is not possible.This is the reason of switching in (inrush) of transformer.We can reduce inrush by using two step switch that is inserted of series resistance with primary that is the transient produced in each step is small.

**Title:** Knowledge On Traction motor,Transformer,Tap Changer,Relays Under Electric Loco Shed Howrah(Eastern Railways).

**Description:**Here we have seen how a electric engine works and its different equipments works with the engine.In modern Electric engine the current is taken by pantograph which is necessary for running the train.In modern Electric Engine there are different types of equipments like VCB which breaks the circuit under trouble then Arno converter for three phase to single phase conversion after that there is Tap changer transformer to controls the voltage.

**COMPUTER PROFICIENCY**

**Languages:** C,Advanced Java.

**Engineering Softwares:**PSPICE, MATLAB ,Autocad,ATP 4.2,Etap.

**OTHER COURSE**

I have completed my “Electrical Designing Course" from 'AEDEI' Delhi.

**EXTRA CURRICULAR ACTIVITIES**

* I have been participated in the 2nd National Conference entitled “Engineering Eduction in the New Century”(E2NC).
* I have been participated in University Cricket Tournament.

**WORK EXPERINCE**

* Worked for "***Wire Consultancy***" Delhi From 14 July 2016 to 08 August 2017 as an Electrical Engineer.There I have to perform the task of Energy Auditing,Earthing testing,Insulation Resistance testing,Ampere Voltage testing,Insulation mat testing etc.I have done the Projects for IOCL and HPCL also.There I performs the testing of oil temperature and density too.
* worked for “**SKS FASTENERS LTD**” Pune for 01 year as an Engineer over there.There I have to perform the task of machine breakdown,preventive breakdown,predicative breakdown,inspection of furnace and there breakdown trouble shooting,inspection of DG and battery,critical parts machine tool loading for tool making.
* Right now working for" **TATAMOTORS FINANCE LTD**"from Aprail 2019 to till now as BDM.

**PERSONAL DOSSIER** .

**Date of Birth :** 24th Jan, 1993

**Gender**   **:** Male

**Marital status :** Unmarried

**Hobbies :** Playing Cricket,Football,Carrom..

**Pan no :** ATMPJ0509L

**Decleration**

I hereby declare that all the information given by me is true as per my knowledge .

**DATE: SIGNATURE:**

**PLACE: MANISH KUMAR JHA**