RESUME – ANUJKUMAR RAWAT

ANUJKUMAR RAWAT

Email id

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www.anujjanki.com

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+91-9974019659

Address for Communication

59, Pratham Paradise,
Near Uma Vidhyalaya,
Tarsali, Vadodara, Gujarat

Date of Birth

6th July 1985

Sex

Male

Fathers Name

Mr.Ausan S Rawat

Nationality

Indian

Marital Status

Married

Linguistic Proficiency

English, Hindi & Gujarati

PresentSalary

43.4 Lakhs p.a

ExpectedSalary

60–65 Lakhs p.a

Duration required for joining

3 months from the date of confirmation

Objective

- Implementing learning of ongoing professional carrier in upcoming assignments and developing capable engineering and execution leaders in the organization.

Present Employment

- **Larsen & Toubro Limited**, Baroda, since July 2007
- **Present Role: Asst. General Manager – Electrical and C&I**

a) Engineering Lead – Engineering Products & System Engineering – L&T CLS for CHP, ESP and FGD projects

b) Earlier, 2 X 660 MW Chhabra Supercritical TPS (Coal based) , Baran District, Rajasthan

c) 238.46 MW Captive Power Project (Naptha Craker Unit) – Gas based Set up by Indian Oil Corporation Ltd, Panipat, Haryana.

d) 2 X 385 MW GMR Energy Limited, Vemagiri Gas Power Project, Rajahmundry, Andhra Pradesh.

e) As GET at Konaseema Gas power plant, Andhra Pradesh

Educational Qualification

- **B.E - Electrical Engg. (2004 – 2007)**

L D Engineering College, Ahmedabad

Marks Secured: **78.76%** (Gujarat University)

- **Higher Secondary (2003 – 2004)**

Sabarmati Hindi High School.

Marks Secured: **83.56 %**

- **Matriculation (2000 – 2001)**

Sabarmati Hindi High School.

Marks Secured: **91.43%**

Experience

Key strength:

- Basic & Detailed engineering, of electrical and C&I packages, drawing reviews and interfaces with mechanical and Civil disciplines with **18+ years** of experience in Power projects
- Factory testing and inspections of electrical and C&I equipment (Transformers, Busducts, Switchgears, EDG, Charger, UPS, PLC)
- Customer, Consultant, contractors and vendor management
- Digitization and Automation of processes and systems (android Apps, Portals and simulation training modules) –Refer Annexure

Journey so far

A) Lead Engineer – Electrical (EPSE-L&T CLS) – Aug 2019 Onwards

- Lead Engineering for Electrical design and Engineering for Energy Products and System Engineering (EPSE) group of L&T, dealing with basic and detailed engineering of BTG, ESP, FGD and CHP packages of Power Projects
- Electrical lead for ESP package for Adani BTG Projects of 8 units each of 800MW
- Completed Engineering and post engineering support of **7 FGD, 1CHP and 1 ESP** Projects for customers like NTPC, DVC, NLC, SJVN,
- Leading Electrical Engineering for 2 FGD Projects for NUPPL and GSECL
- Lead Electrical for proposals of Carbon Capture projects
- Was lead Electrical for Proposal engineering for EPC tenders for TPC/NLC/HPGCL for complete Electrical tendering process for ESP+CHP+FGD packages
- Regular faculty as trainer in **L&T PTI** for Electrical systems to Customers Engineers, O&M staff, External participants and New Joiners

B) In 2 X 660 MW Chhabra Supercritical Thermal Power Project [From Jan'13 to July 2019]: (Owner: Rajasthan Rajya Vidhyut Utpadhan Nigam Ltd **& Owners Consultant:** TCE Limited, Bangalore)

- **Inputs for L1 & L2 scheduling** of E&I activities in line with the project schedule
- Involved in **basic and detailed Engineering** & Execution of HT and LT systems including packages of Power Transformers, Busducts, HT Switchgears-12 Nos. (11kV and 6.6kV), LT Switchgears- 93 Nos., LT service transformers-48 Nos., 220V DC Chargers, Battery (plante type –Hoppecke Germany & Exide India), Emergency DG sets (1250kVA)-3 Nos., UPS, LPBS, JBs, etc.
- Involved in Basic engineering of electrical systems such as **preparation of Plant Key SLD**, DC system **sizing**, Emergency DG sizing, HT/LT Switchgear **distribution network**.
- Complete **specification review**, approval, **bid evaluation** and vendor finalization of packages of HT Switchgears (11kV and 6.6kV), LT Switchgears, LT Dry type service transformers, 220V DC Chargers, Battery, Emergency DG sets, UPS, LPBs, Fire Sealing
- **Detailed engineering of EBOP** packages, vendor follow ups, **drawing review** and approvals with customer, manufacturing clearances and follow Ups, **inspections at vendor works**, **customer management during inspections** and dispatch arrangements
- Project Execution and supply of material to site

- **Execution of Plant C&I packages** such as PLC, **Field instruments, JBs**, panels etc.
- Site testing and commissioning of EDG package
- Frequent **site visits for assisting site erection and commissioning team** for quick resolution of site issues and interfaces
- Billing schedule preparation and **approval from end customer** and tracking of payments realization
- Site Erection and testing work for Transformers, Busducts, HT/LT Switchgears, chargers, batteries, EDG sets, Panels, FBT, Data Concentrator, Cabling and Complete Plant Illumination system, Customer interaction, protocol signing and billing
- Closing and consolidating contracts with suppliers, contractors and customer with final handing over of system, spares to End user at site

C) In 2 X 385 MW Vemagiri Gas Power Project (CCPP) – With GTG - 2, HRSG - 2 Nos & STG – 02 Nos. [From Aug 2009 to Dec'12]: (Owner: GMR Rajahmundry Energy Limited & Owners Consultant: TCE Engineers Limited)

- Involvement in basic engineering preparation of Plant Key SLD, Sizing of DC system, EDG
- Preparation of specifications, bid evaluations, vendor finalization and Detailed vendor engineering, Drawing approvals, Execution of orders, manufacturing followups, caring out factory inspections, customer relationships, site Testing and Commissioning of LT system including DC system (charger and battery), LT Switchgear, LT Bus ducts, Local control stations, fire sealing/proofing system, UPS (100kVA, 75kVA and 10kVA), Emergency DG sets (1250kVA) with AMF, LT Oil filled service transformers, PA system, EPABX system
- Preparation of specification of electrical erection contract and finalization of technical order
- Project Management – Scheduling and planning for engineering drawings and materials for site execution.
- Handled C&I packages like Gas chromatograph, PA and EPABX system for engineering and supplies
- Participation in Site testing and commissioning of Plant DC system, LT System at DM Plant including DM Plant LT Switchgear, LT motor testing and commissioning, DM UPS, DM battery
- Project management work for closing of contract including closing of vendor POs, submission of AS BUILT and O&M manuals to customer
- **Proposal Engineering –**
  - Tender documents and Electrical specification for International projects Johar Baru and Lahad Datu (Malaysia), were reviewed and Pre-bid technical clarification was prepared.
  - Involved in LAKSHYA, working towards Roadmap/ Milestone for projects in Malaysia/Vietnam

D) In 238.46 MW CPP (NCU) by Indian Oil Corporation Ltd., - With GTG – 5 Nos, HRSG-5 Nos, Utility Boiler – 02 Nos & STG – 03 Nos, 33 KV GIS (Owner: Indian OIL Corporation Ltd & Owners Consultant: Engineers India Limited)

- Participation in LT Switchgear inspection (FAT) at L&T Mumbai
- Engineering, supervision of software development and Factory testing of BOP Electrical Control System (ECS) at ABB Bangalore
- Project Management from HO (Baroda) for site support for supplies of balance project Material

E) In 445 MW Konaseema Gas Power Project (CCPP) – With GTG - 2 , HRSG - 2 Nos & STG – 01 No. [From Aug 2007 to July 2008]: (Owner: KGPL & Owners Consultant: NTPC)

- Testing and Commissioning of HT panels and LT Transformers, LT Switchgears, 6.6kV HT motors trial and commissioning of Charger and battery at River intake system for plant and handing over electrical system to customer (GREL)
- Commissioning of DC Lube oil motors, starter panels, sump pump motors, Hot air blower for IPBD, MOVs at HRSG and STG systems
- Completion of punch points, As built documentations and Manuals submission to customer

Feathers in CAP

- Impact Award-2018, for Streamlining Site erection and commissioning activities and effective utilization of resource at RRVUNL Chhabra site
- Digitech of the Year Award-2020-2021 for Development of Mobile **Android** Apps for use at site, such as FindMyFeeder, Chhabra QNA, eLab, Digital Diary
- Long Service Award (15+)
- Contribution in EDUTECH course on ESP
- Appreciation letter and momento from L&T PTI for contribution in various training programmes and modules
- Appreciation from SJVN Engineer staff for excellent training on CHP and FGD operations

Digitalization and Automation skills

- Developed online portal and application for real time updation of cable schedule, monitoring and reconciliation for launch at L&T site execution
- Development of Mobile **Android** App for LT switchgear feeders for on hand information of feeder details of any plant electrical load
- Development of Mobile **Android** App for Plant equipment technical details, useful for site commissioning and O&M staff
- Developed and Launched Android App for power plant familiarization.
- Knowledge of Adobe Flash Software – developed **animated simulation** of LT / HT Switchgear Logics and operations with EDG and DC backup and fault interlock for training to subordinates and **trainee**
- Knowledge of **website development** and related software –(www.anujjanki.com)

Expected Profile/Talent utilization

- Department head for Electrical and C&I for Power projects (Coal /Gas Power Projects)
- Trainer to new joiners, trainees for plant electrical systems, project life cycle and functionality of various stages of a project
- Assistance to company IT team towards digitization of processes and developing new portals, useful for execution of a project

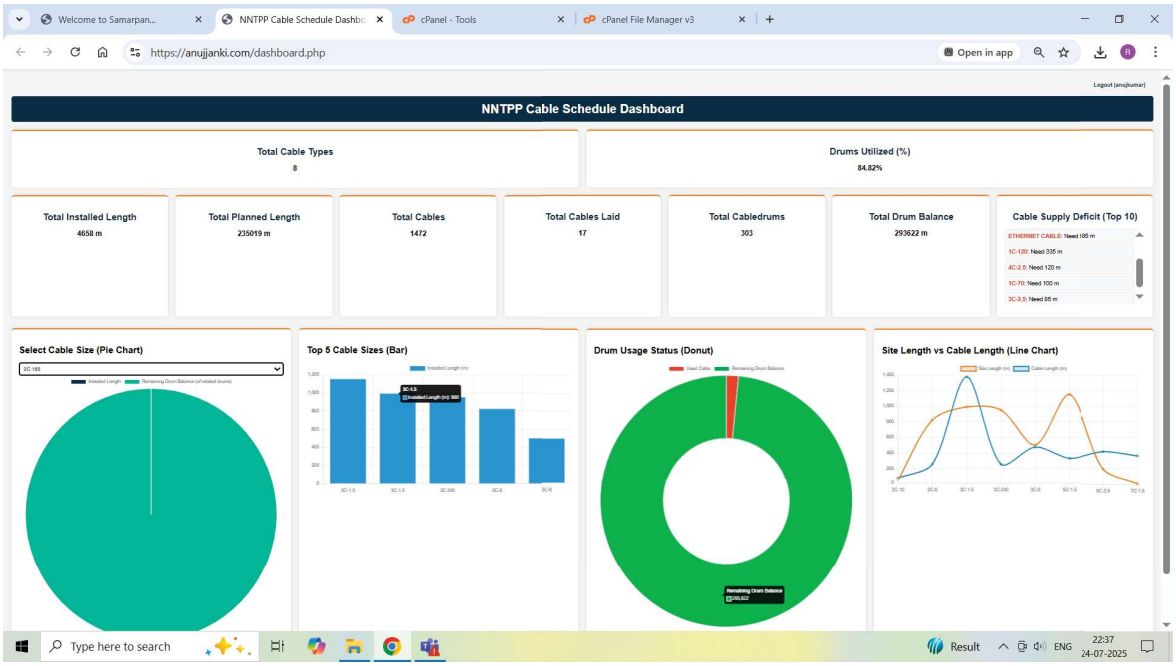
Declaration

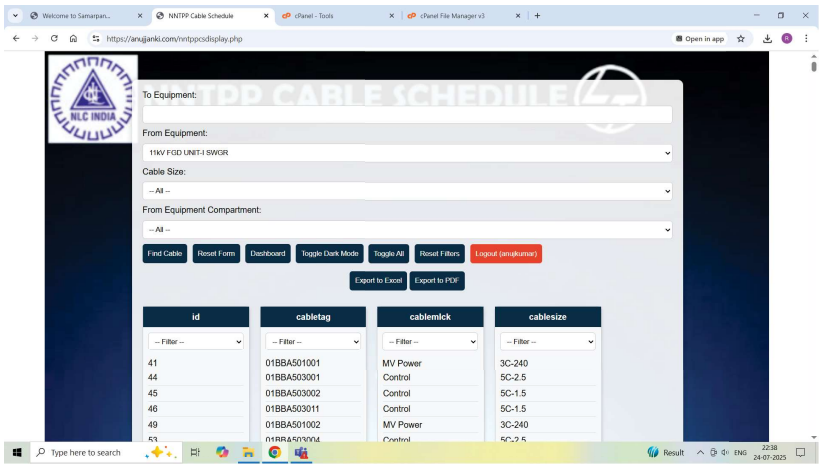
I hereby declare that all the details furnished above are true to the best of my knowledge.

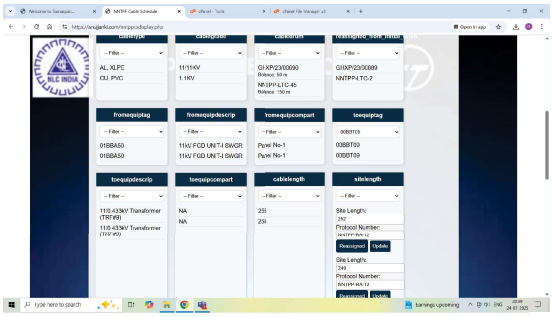
Station : Vadodara

Date : 24.07.2025 **(ANUJKUMAR RAWAT)**

ANNEXURE-DIGITAL TOOL DEVELOPMENT



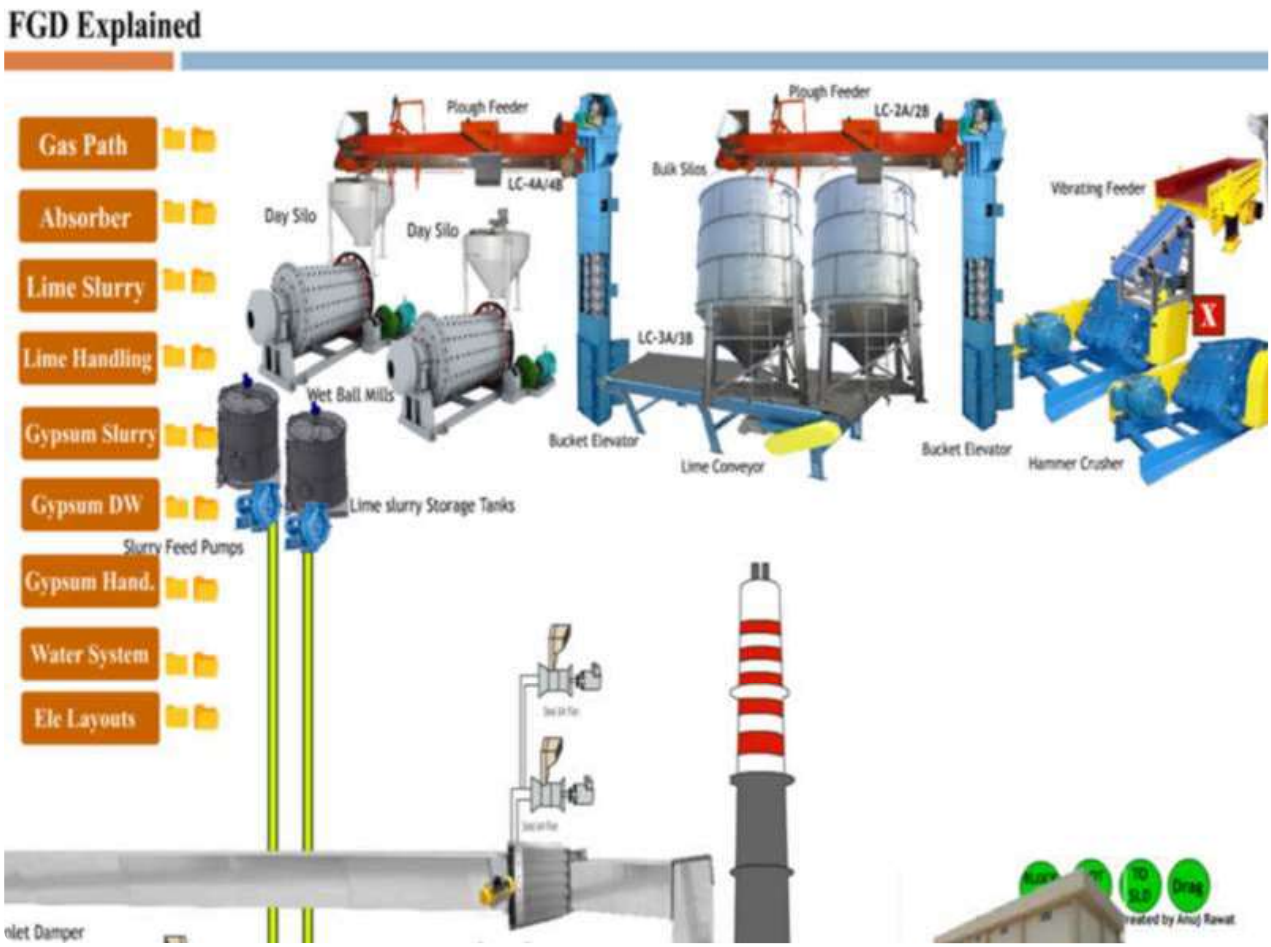




Development of online tool for cable schedule automation, monitoring and reconciliation

- Eliminating manual excel sheet-based cable schedule updation at site which is error-prone and time-consuming
- Making real-time information availability to enables quick, data-backed decisions
- Transparent data availability of laid length of cables and avoiding wastage of cable
- Making online historical database to plan future installations efficiently
- Quick and hassle-free reconciliation of cables

ANNEXURE-DIGITAL TOOL DEVELOPMENT

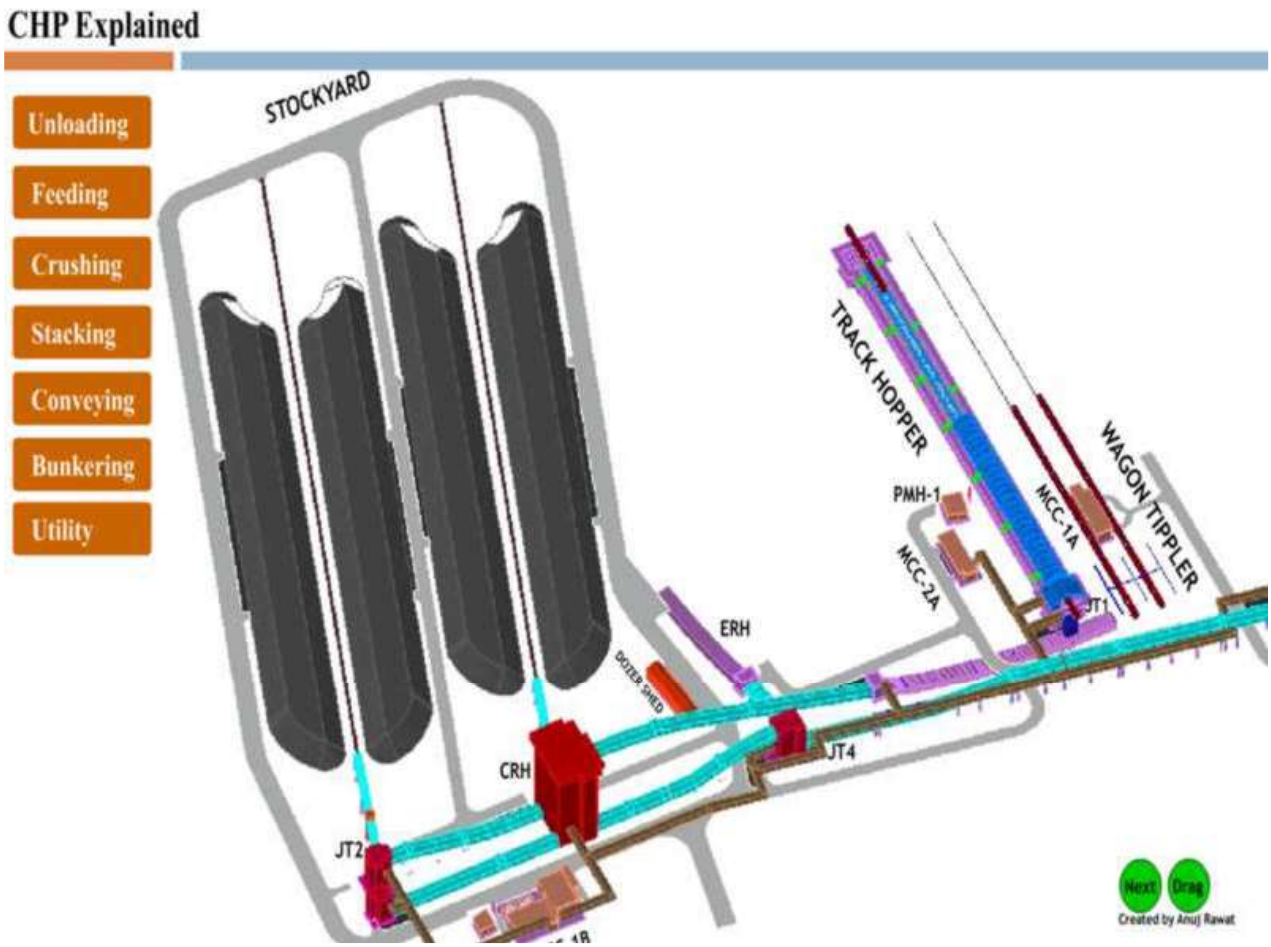


Category: Educational presentation Module for FGD (2025)

Description: Educational content for learning FGD of a Power Plant, created for training purpose.

Key Features: Simulation and fully navigational presentation with animated explantion of FGD process and in depth details

Skills used: Adobe Flash AS 2.0

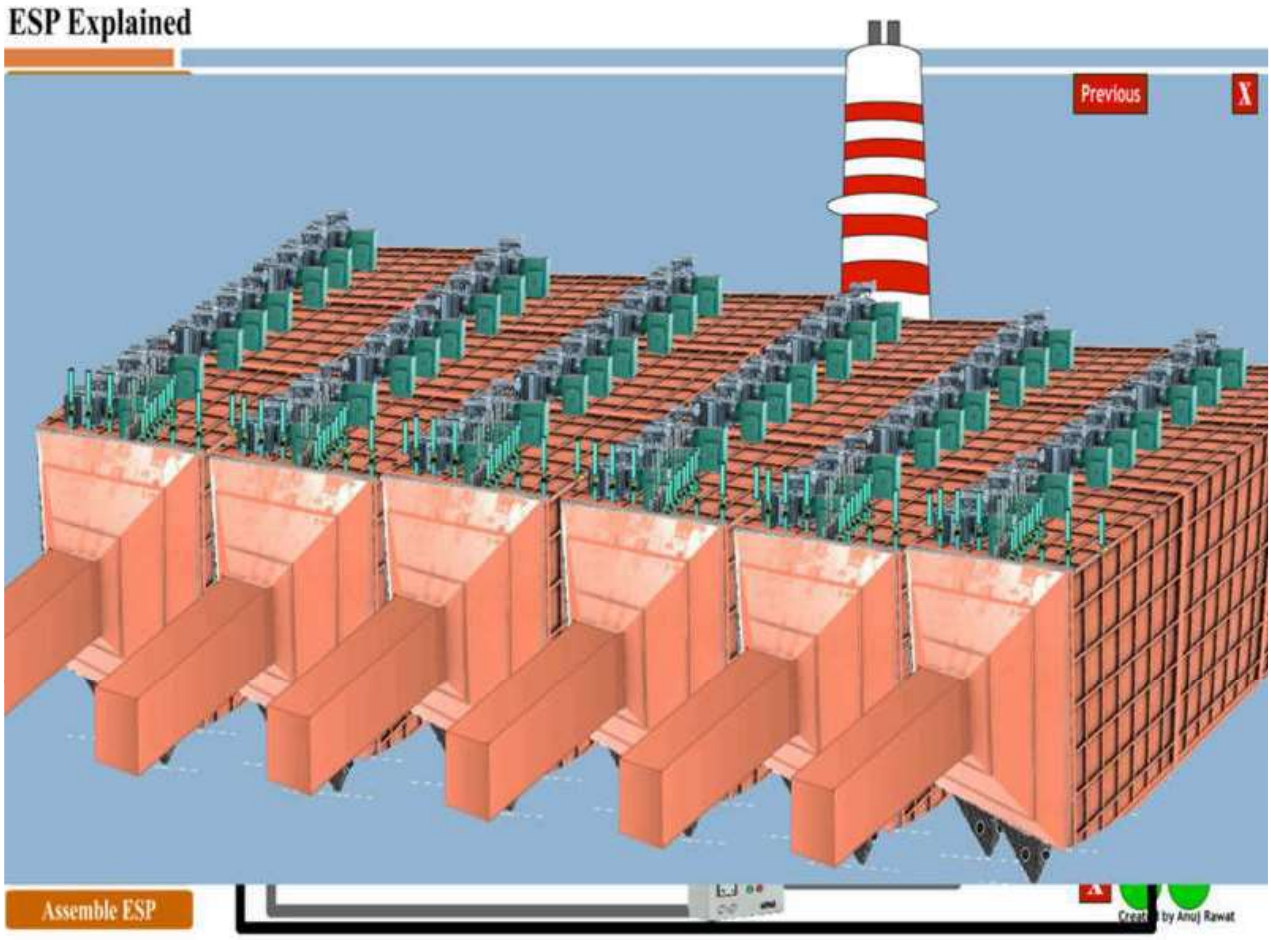


Category: Educational presentation Module for CHP (2025)

Description: Educational content for learning CHP of a Power Plant, created for training purpose.

Key Features: Simulation and fully navigational presentation with animated explantion of CHP basics and in depth details

Skills used: Adobe Flash AS 2.0



Category: Educational presentation Module for ESP (2023)

Description: Educational content for learning ESP of a Power Plant, created for commercail release at EDUTECH.

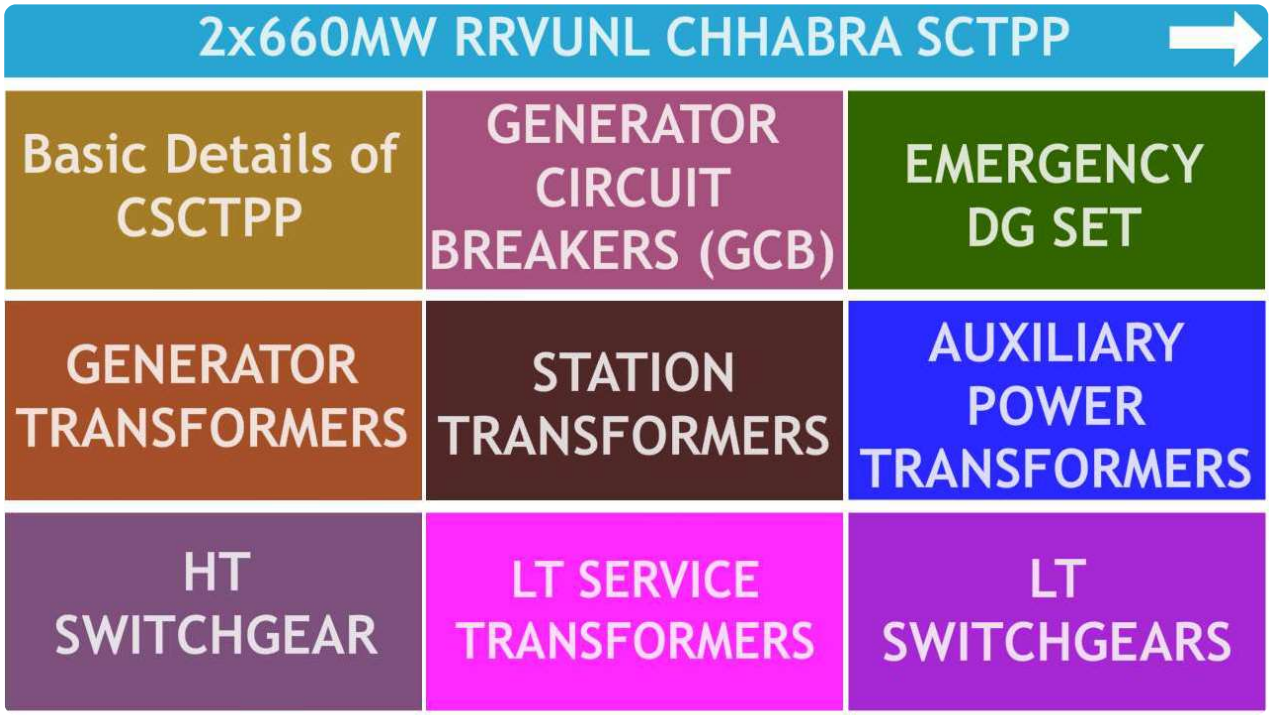
Key Features: Simulation and fully navigational presentation with animated explantion of ESP basics and in depth details

Skills used: Adobe Flash AS 2.0

Category: Android App on PlayStore

Description: Chhabra QNA is an Android app for knowledge enhancement game for a power plant.

Key Features: Learning on base of objective Questions game

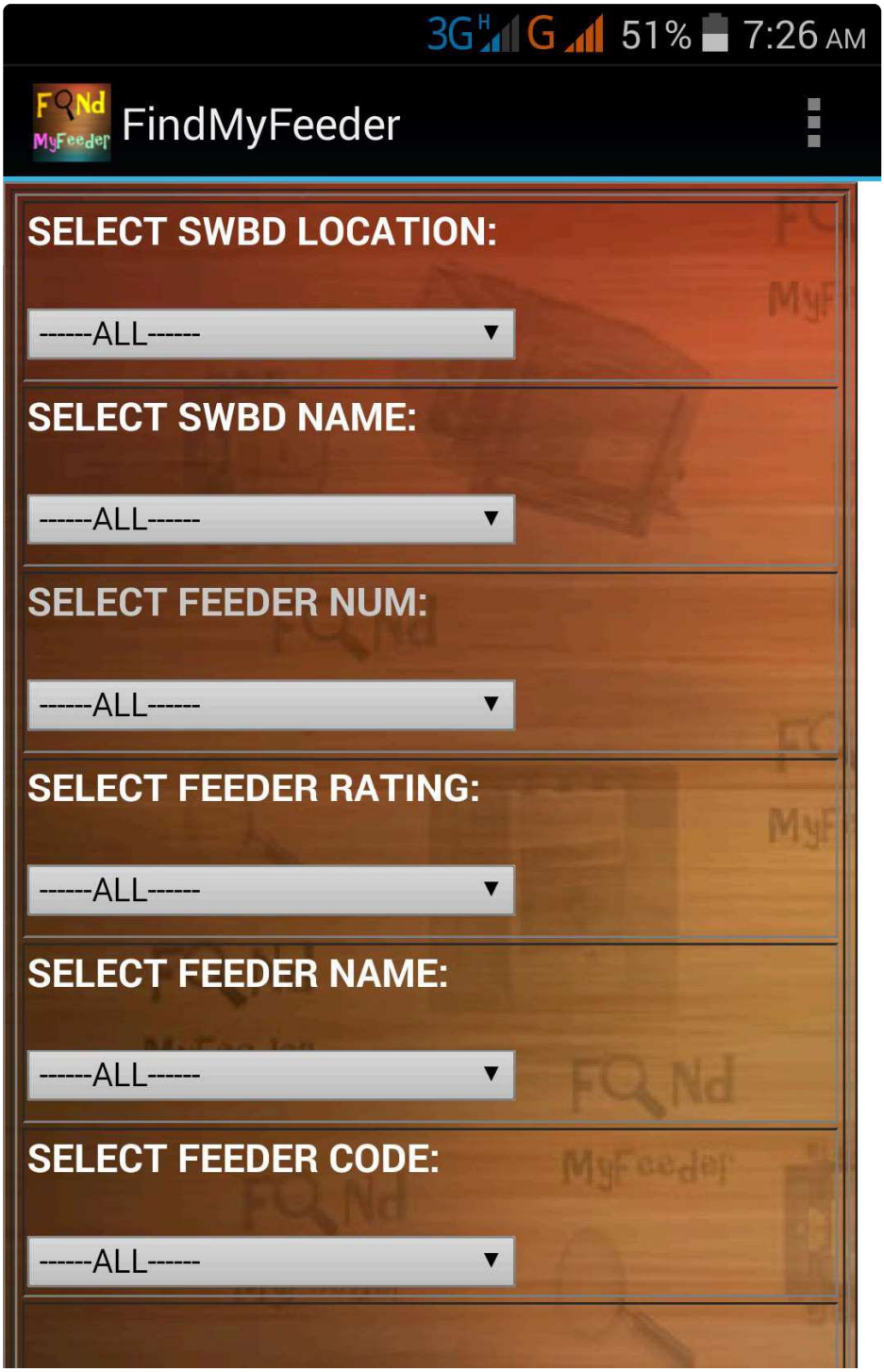


Category: Android Mobile App

Description: CSCTPP is an Android app useful for electrical engineers to get on-hand information about electrical equipment in a power plant.

Key Features: Equipment details, ratings, quantities, manufacturer info, serial numbers, and test results.

Skills used: ActionScript 3.0

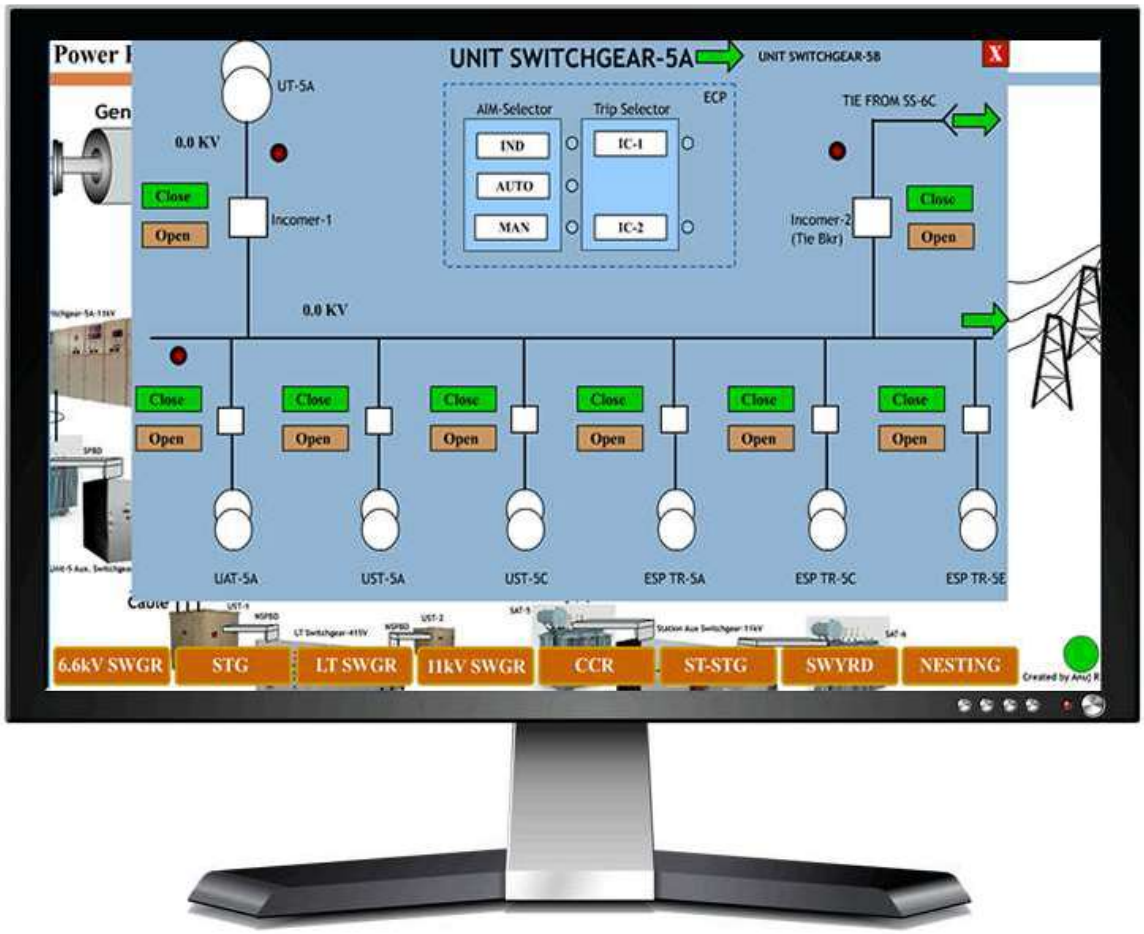


Category: Android Mobile App

Description: FindMyFeeder mobile app helps locate feeder details for any load in a power plant.

Key Features: Feeder info always up-to-date, accessible from anywhere.

Skills used: PHP, MySQL

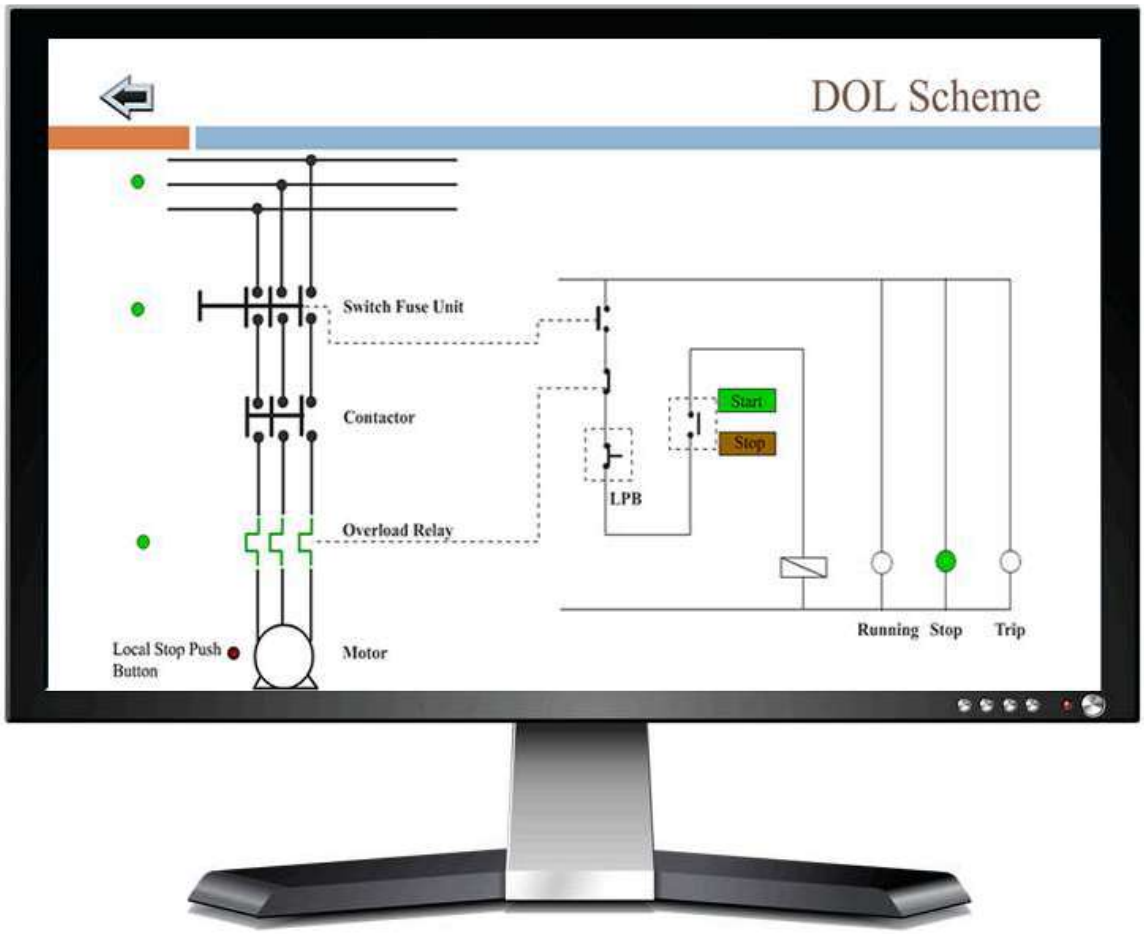


Category: Simulation Presentation

Description: Simulation-based presentation explaining 660MW coal power plant electrical distribution.

Key Features: Animation, plant network explanation, operational simulation.

Skills used: Flash, ActionScript 2.0 and 3.0

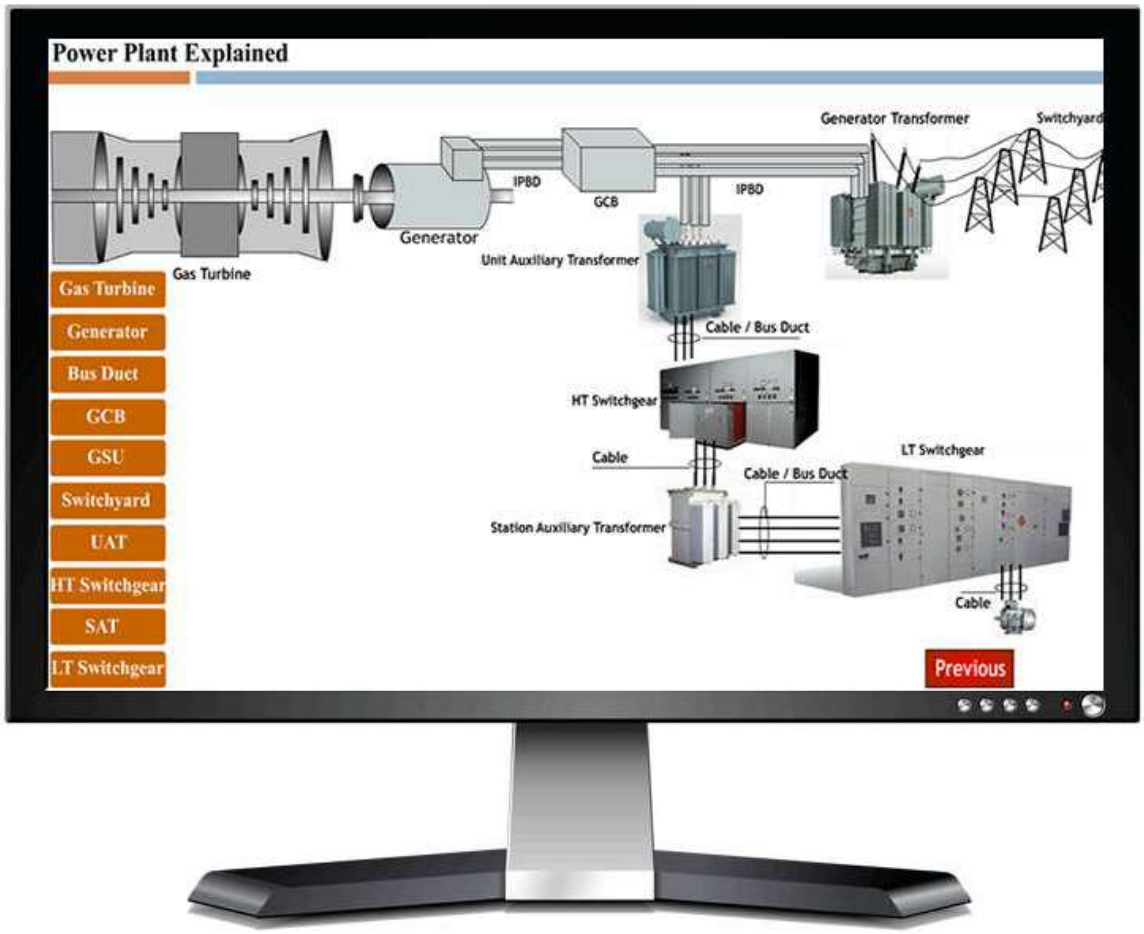


Category: Simulation Presentation

Description: Explains LT Switchboard construction and operation.

Key Features: 2D/3D animation, graphical explanation, switchboard logic simulation.

Skills used: Flash, ActionScript 2.0 and 3.0



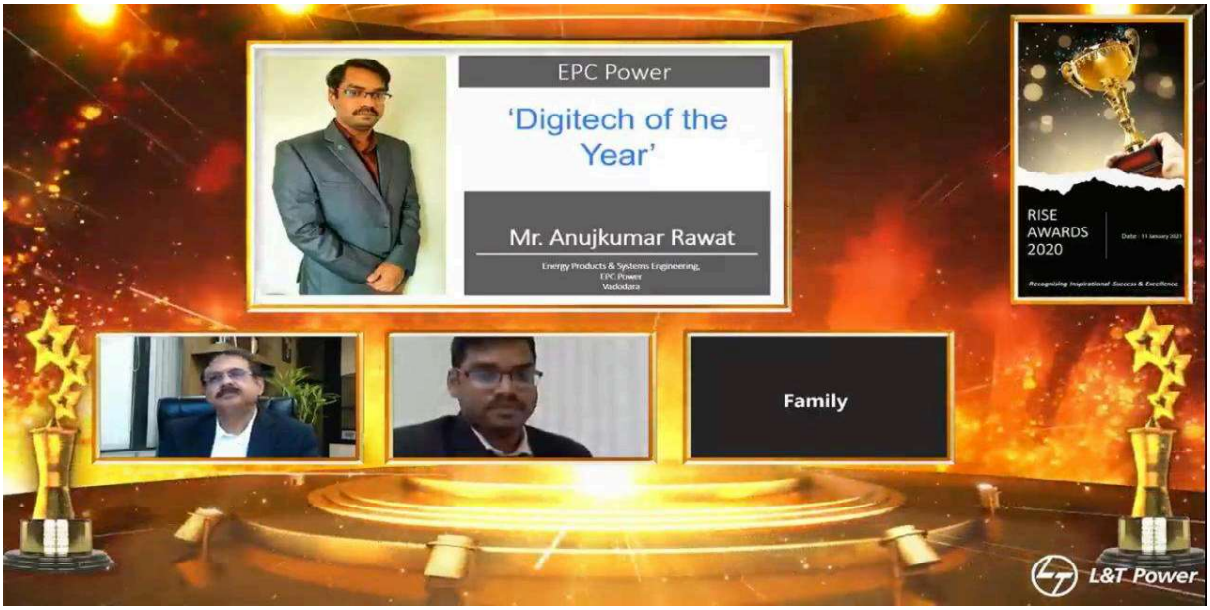
Category: Simulation Presentation

Description: Simulation-based presentation explaining gas power plant electrical distribution.

Key Features: Animation, start-up simulation, network explanation, sync process.

Skills used: Flash, ActionScript 2.0 and 3.0

When your efforts pay you the manner you thought of...



"कर्मण्येवाधिकारस्ते मा फलेषु कदाचन। मा कर्मफलहेतुर्भूर्मा ते सङ्गोऽस्त्वकर्मणि॥"

I do remind myself above lines all the time. These lines from भगवद गीता - अध्याय २ - पद ४७, enlighten us towards Samarpan, towards dedication for what we do, translating to,

"Your right is to perform your work, but never to the results. Never be motivated by the results of your actions, nor should you be attached to not performing your prescribed duties."

But while this is said, the universal power that holds all the actions, also ensures that your work pays you off in the manner you really deserve.

Recently L&T concluded its first RISE awards to recognize the efforts of employees towards their unique contribution to their work field. It was a grand award ceremony held virtually (owing to restrictions due to COVID19) and telecasted Live on YouTube.

Awards were given in different categories of various groups of L&T.

This article is not for my award, not for the event. This is written to express that you can do it, no matter how hard it is, if you really want to do it.

I was awarded for “DigiTech of The Year”. My small efforts towards various digital initiatives were recognized by Award committee. I have described these initiatives in my earlier article, titled, small-apps-big-difference Link: http://www.anujjanki.com/articles/small-apps-big-difference/ Various creations are also displayed in “PORTFOLIO” section of this website.

Here, in this article, the journey towards this achievement is narrated.
The work for which recognition was done, was for the apps and portals developed in last years, to assist myself and my team for smooth execution of day to day work.

1) The Journey

The story took almost 15 years to nurture by its own. It all began in year 2005-2006 with a need and then slowly began to be my hobby. These were days of my engineering graduation. As a student of Electrical Engineering, software were not the subject or the interest part. That year, we were selected as part of organizing committee of a National level Technical event, which was held at our college every year by the department of Electrical Engineering. We were the volunteer of the event and were assigned the task of marketing and getting participation for the event.

The easiest way was to have a website of the event and to get registration online through a website. The only Problem was, who will make the website for us and how much would it cost. The collection of money from various companies and investors against advertisement was flowing in but was not enough to spend for a website outsourcing.

We had few months before the event but had not raised enough funds to spend for a website.

The other way among us was to do it by ourselves. What we did was that we decided to learn and make it by ourselves. And then started the marathon efforts of learning an entire new thing, away from our Electrical Engineering. Libraries, books, magazines, internet articles and tutorials were the ways adopted. By the dedicated efforts the day came, when we launched our own self made website for the event. It was an achievement to create something unique from the scratch for the first time, out of our domain.

The process dragged me to hidden interest inside me and gave me a new hobby. I started learning more by the interest alongside my regular Electrical Engineering degree.

Days passed and we graduated and separated, but one thing kept us connected, was this nick of interest, which I pampered as my hobby.

I learnt more by self-help, reading books, and by trial and error methods. I still remember the extended efforts that were put for some of the creations.