

SURYA BHUSHAN DUBEY

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OBJECTIVE

Aspiring to work with a growing organization that offers a challenging environment where I can carve a niche for myself and effectively deliver towards contributing to the organization's target & aspirations.

PROFILE & STRENGTHS

- ❖ Academically and technically proficient; **Ph.D. in Electrical Engineering**, abreast with the latest trends and technologies of the field.
- ❖ Expertise in **DPR (in Excel)**, **identifying and rectifying problems, troubleshooting, conceptualizing and implementing** measure for increasing operational efficiency and optimizing resource utilization.
- ❖ Self motivated, diligent, optimistic, hard working and goal-oriented, with a high degree of flexibility, resourcefulness and commitment.
- ❖ Result oriented professional with strong analytical and interpersonal skills and a quick learner with high levels of adaptability and ability to take initiative.

A systematic, organized, hardworking and dedicated team player with an analytical bent of mind, determined to be part of a growth-oriented organization

INDUSTRIAL EXPERIENCE

ABB LTD
Engineer

Duration
Jul 2009 To Jul 2010.

- Site Engineer in **Delhi International Airport Pvt Ltd** – GMR Project for making **Terminal 3** for Commonwealth Games 2010.
 - Skillful project handling in **DAIL Project (onsite)** at **Delhi International Airport Pvt Ltd** of Client **GMR& L&T** including **DPR (in Excel)**, Erection, Testing, Commissioning of LT, HT, Control & Relay Panels, Transformers.
 - 11 KV Sub-Station modernization with all equipments erection, bus fitting, cable laying.
 - Proficiency in coordination with clients **GMR & L&T** in Project about design, engineering and financial aspects of Project.
 - Prominent Knowledge in **LT Switchgear Panels** and **Single Phase Generator Transformers**.
 - Demonstrated ability to manage human, financial and material resources towards the achievement of stated targets/ objectives, to plan and manage work programme and to lead, motivate and provide effective guidance to a team of professional to ensure flawless operations.
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Contractual Faculty
IET Lucknow

Duration
22Aug 2013 To Jul 2016

High Tech Power System
Project Engineer

Duration
Jul 2016 To Dec 2018.

Contractual Faculty
IET Lucknow

Duration
Aug 2021 To Jul 2022

PROFESSIONAL AND ACADEMIC CREDENTIALS

P.hD in Electrical Engineering 2022

Institute Of Engineering & Technology, Lucknow,
Dr. A. P. J Abdul Kalam Technical University, Uttar Pradesh, Lucknow

M.Tech in Electrical&Electronics Engineering (Power System)2012

Sam Higginbottom Institute of Agriculture, Technology & Sciences
(Formerly Allahabad Agricultural Institute)
Deemed to be University

B.Tech in Electrical Engineering 2009-First Class

Azad Institute Of Engineering & Technology, Lucknow
Dr. A. P. J Abdul Kalam Technical University, Uttar Pradesh, Lucknow

Higher Secondary 2002

R.R.S Inter College, Allahabd Board, Uttar Pradesh

Senior Secondary 2000

R.R.S Inter College, Allahabd Board, Uttar Pradesh

Course on computer Concept(CCC 2013)

NIELIT Center
M.M.M. Engg. College Campus Deoria Road-273010 Gorakhpur

RESEARCH PAPERS PUBLISHED IN JOURNALS

Sr. No.	Title of Paper with Page No.	Name of Journal / Year of Publication	ISBN /ISSN No.
1	ENHANCEMENT OF TRANSIENT STABILITY IN TRANSMISSION LINE USING SVC FACTS CONTROLLER 51-56	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING (IJRTE) 2013	2277-3878

2	IMPLEMENTATION OF SMART GRID CONCEPT IN INTERCONNECTION OF MICRO GRID AND POWER GRID 1614- 1620	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY 2020	2005-4238
3	IoT APPLICATION CONTROLLING AND MANAGING SAVVY GARBAGE 3330- 3336	JOURNAL OF CRITICAL REVIEWS 2020	2394-5125
4	ENABLING OF TECHNOLOGICAL ADVANCEMENT TO FIGHT AGAINST COVID-19 AND OTHER NATURAL DISASTERS 3041- 3047	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY 2020	2005-4238
5	OPTIMIZATION OF DIESEL CONSUMPTION IN AN EMS USING MPC: A SMART GRID PERSPECTIVE 882- 890	INTERNATIONAL JOURNAL OF GRID AND DISTRIBUTED COMPUTING 2020	2005-4262
6	APPLICATION OF THE SMART GRID CONCEPT IN A RENEWABLE ENERGY SYSTEM 23597- 2360	SOLID STATE TECHNOLOGY 2021	0038-111

PATENTS

Sr. No.	Brief Description of Patents	Name of Agency	Level of Patents
1	DAISTS- DUAL-AXIS INTELLIGENT SOLAR TRACKING SYSTEM: DUAL AXIS (3600D) INTELLIGENT SOLAR TRACKING USING ARTIFICIAL INTELLIGENT AND MACHINE LEARNING SYSTEM	GOVERNMENT OF INDIA	National
2	SYSTEM AND METHOD FOR IOT BASED CONTROLLING AND MONITORING OF SMART CITY	GOVERNMENT OF INDIA	National
3	IOT NETWORK COMMUNICATION PROCESS TO PREVENT MACHINE LEARNING ATTACK USING LOCKDOWN PROTOCOL	AUSTRALIAN GOVERNMENT	International

VOCATIONAL TRAINING

1 Month training at Electrical Training Institute 440 KV Substation Located at Sarojni Nagar, Lucknow

COMPUTER SKILLS

Basic MATLAB and Advance MATLAB

Language

C & C++

Hardware

Computers assemble & troubleshooting.

Other Packages

MS Word, MS Excel, MS PowerPoint, MS Project

Operating System Platforms

Windows XP, Vista, Windows 98, Windows 8.

PERSONAL DETAILS

Father's name Mr. S.K. Dubey

Date of Birth 10 July 1985

Languages known English, Hindi

My Strength Hard working and self confidence

Place Lucknow

Date 14-12-2022

Dr. Surya Bhushan Dubey