

SOMESHWAR DUTT PATHAK

Tara Sadan , 141-A/8/L-2 Shivaji Marg Rajrooppur , Allahabad (U.P)-211011

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CAREER OBJECTIVE

Seeking a growth oriented opportunity in a reputed organization for making a tangible contribution to the development of the organization and society.

EXPERIENCE

Medhaj Techno Concept Pvt. Ltd.(Lucknow)

19 August 2016 - 11 September 2017

Project Engineer

Project Planning & Management~Execution of Rural Electrification Projects ~Quality Control~Installation and Commissioning~Operation and Maintenance, Vendor Development~Design & Technology Management~Client interaction~ Consulting, Liaising and executing project of Rural electrification (DDUGJY and RGGVY).

EDUCATION

National Power Training Institute (NPTI),Badarpur,New Delhi

2018

Post Graduate Diploma In Power Plant Engineering. with Pursuing in final semester.

Sam Higginbottom Institute Of Agriculture, Technology & Science

2016

Master In Technology (Control & Instrumentation) with 86.50

Uttar Pradesh Technical University (UPTU)

2014

Bachelor In Engineering (Electrical & Electronics Engineering) with 70.46

Central Board Of Secondary Education (CBSE)

2009

Intermediate with 59

Central Board Of Secondary Education (CBSE)

2007

High School with 70.46

TECHNICAL SKILLS

Advance Certificate In Power Distribution And Management from IGNOU, New Delhi

Pursuing Electrical Safety Certificate Course from National Safety Council Of India.

Completed 500 MW Simulator Training from National Power Training Institute, Faridabad.

Certified Solar PV Plant Design and Operation & Maintenance from National Power Training Institute, Faridabad.

Completed Six months Diploma In Industrial Safety from National Institute Of Labour Technology.

Trained Industrial Automation from Sofcon India Pvt. Ltd. (Course Completed- PLC (Allen Bradelly), RS Micrologix -1000 (Ladder Logic Development), SCADA(Wonderware), VFD, MATLAB, CAD)

Trained Embedded System from Sofcon India Pvt. Ltd. (Course Completed- Embedded C, AVR Microcontroller (PROTEUS, ISIS Software), Sensor Development, Practical Electronics)

Completed Course On Computer Concept (CCC) from NIELIT (National Institute Of Electronics & Information Technology)

Completed Six Months Certificate Course in DCA (Diploma In Computer Application) from UIPS

PROJECT

DC Motor Speed Control Using Lag Compensation & PID Controller Implemented by MATLAB

2 months

An approach to control speed and performance parameters of DC Motor system through Lag Compensator and PID Controller.

A Study on DC motor speed control by PWM technique Implemented by AVR microcontroller.

1 month

A Study on speed control technique (PWM) on DC motor by AVR microcontroller.

Development of Bottle Filling Plant by SCADA and PLC.

3 months

A Hardware model Implemented on Bottle Filling Plant Designed by PLC nad SCADA

**ACHIEVEMENTS
& AWARDS**

Won award of Hardworking and Asset for Year 2016-2017 by Employer (Medhaj Techno Concept Pvt. Ltd.)

Developed and liasion a project of Consulting Work for underground cabling at Meerut under PVVNL Discomm and another project of Data Digitalization Work at UPRVNL Apnata Thermal Power Plant.

Promoted by management as Zonal Manager in Devi patan Zone for providing management and Consulting service in DDUGJY and RGGVY XI Plan.

Achieved an client appreciation and satisfaction certification from MVVNL Discomm for consulting work.

Achieved 128 rank in all india CET (Common Entrance Test) -2017 for NPTI PGDC Course.

Achieved 82.79 percentile marks in MAT (Management Aptitude Test)-2017.

Won first prize in annual race competition (1500 meters) at Kendriya Vidyalaya, Allahabad.

Achieved outstanding performance in summer internship program at Indian Railways.

**INDUSTRIAL
EXPOSURE**

Vocational training in Indian Railways on Electrical Loco Maintenance and Traction Distribution System in Power Supply and SCADA.

Vocational training in IFFCO Phulpur on Power Generation and Distribution Network.

Rotational on job training in scheme tracing and breifing at Badarpur Thermal Power Plant(BTPS),New Delhi.

Rotational on job training in operation and Maintenance at Badarpur Thermal Power Plant(BTPS),New Delhi.

Graduate Apprenticeship Training at Uttar Pradesh Power Corporation Limited (UPPCL) in 220KV Sub-Station.

ACTIVITIES

Published a research paper in (International Journal of Advanced Research in Computer and Communication Engineering (DOI 10.17148/IJARCCE .2016.5566-Vol.5,Issue,May 2016)Impact Factor 5.332 on " A Comparative Study of DC Motor for optimal performance Using Lag Compensator and PID Controller".

Student Placement Coordinator at National Power Training Institute,New Delhi.

Participated in G.K and puzzle solving competition & Programming competition.

Coordinated and participated in ANUNAAD-2010 (Fresher function), ENIGMA-2011 (Technical feast) & ELIXIR -2011 (Intra college level technical event) in competition held in college.

Committee member of soft skill club at UGI (United Group Of Institution).

Committee member of electrical society at SHIATS-DU.

INTERESTS

Power Plant Engineering and Renewable Energy

Control and Power System Engineering

Computer and Electrical Programming Language

Marketing and Business development

Social Service and Human Welfare

**PERSONAL
PROFILE**

Date of Birth	: 10/03/1992
Marital Status	: Single
Nationality	: Indian
Languages Known	: English,Hindi