

# SUSMITA DHAR



## PERSONAL DETAILS

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Father's Name: Mr.Samir Dhar

Mother's Name: Mrs.Amita Nag Dhar

Address: 884, S. H. K. B. saroni , jawpur canal side  
road Dumdum, 700074

E-mail: susmitadhar29@gmail.com

Mobile: 7980546892/7685852705

Date of Birth: 29 September, 1992

Gender: Female

Nationality: Indian

## CAREER OBJECTIVE

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Intentions to build a carrier with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realise my potential. I am willing to work as a key player in challenging and creative environment.

## EDUCATION HISTORY

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Qualification	Name of the Institution	Board/ University	Year of passing	Percentage/DGPA
Phd	Swami Vivekananda University	Swami Vivekananda University	Pursuing	
M.Tech(Power System)	Narula Institute Of Technology	West Bengal University Of Technology	2017	8.84
B-Tech (Electrical Engineering)	JIS College Of Engineering	West Bengal University Of Technology	2015	7.73
Diploma (Electrical Engineering)	Tripura Institute Of Technology	Tripura University	2012	74.70%
Secondary School Examination	Sri Krishna Mission School	Central Board of Secondary Education	2009	81.20%

## TRAINING AND PROJECTS

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- Completed a training on WBTCCL, Adisaptagram
- Completed training on Oil And Natural Gas Corporation Limited, Tripura Asset, Agartala.
- Project on Automatic Pump Controller and Level Indicator Using Microcontroller.
- Project on Solar Power Generation with Multilevel Inverter.

### **EXPERIENCE AND OTHER SKILLS:**

- Appointed as ASSISTANT PROFESSOR in SWAMI VIVEKANANDA UNIVERSITY from 01.04.2022 to till date.
- Former as ASSISTANT PROFESSOR in REGENT EDUCATION AND RESEARCH FOUNDATION from 05.04.2018 to 30.11.2019.
- Former TEACHING ASSISTANT in NARULA INSTITUTE OF TECHNOLOGY under TEQIP Scholarship regulations.
- Paper presented on National Conference on Modern Trends in Physics.
- Paper published on Asian Journal of Applied Science and Technology (AJAST) Volume 1, Issue 5, Pages 181-182, June 2017.
- Paper published on International Journal of Engineering and Information Systems (IJEAIS) ISSN: 2000-000X Vol. 1 Issue 8, Pages 142-146, October 2017.
- Paper published on Journal Of Mines Metals and Fuels, 71(12A): 160-167; 2023. DOI: 10.18311/jmmf/2023/43177.
- Paper published on Journal Of Mines , Metals and Fuels, 71(12A): 30-39; 2023. DOI: 10.18311/jmmf/2023/43590.
- Book chapter on October 2024, DOI:10.1201/9781003540199-66, In book: Intelligent Computation and Analytics on Sustainable Energy and Environment (pp.378-385)
- Book chapter A Comparative Review of the Use, Difficulties, and Future of Renewable Energy, <https://doi.org/10.22271/ed.book.2863>
- Book chapter Review of the growth prospects for renewable energy in several countries, <https://doi.org/10.22271/ed.book.2863>
- Book chapter An Overview of the Obstacles and Problems Facing Electric Cars in India as Well as the Vehicle to Grid Optimization , <https://doi.org/10.22271/ed.book.2863>
- Book chapter Review on Research Trends on Electric Vehicles, <https://doi.org/10.22271/ed.book.2863>
- Book chapter A Literature Review on High Gain dc-dc Boost Converter, <https://doi.org/10.22271/ed.book.2863>
- Book chapter Power System Transient Stability Analysis using Kohonen Neural Network Security Classifier – a Case Study on the IEEE 57 Bus System, <https://doi.org/10.22271/ed.book.2863>
- Book chapter Overview of Electricity Markets and Opportunities for Distributed and Renewable Energy Sources to Participate in the Market, <https://doi.org/10.22271/ed.book.2863>
- Conference paper presented on Analysis of High Impedance Fault in IEEE 9 bus System by Signal Processing Tools using MATLAB/Simulink Model.

**Skill Set:**

- Operating Systems known: Windows 7, XP, 8
- Simulation Software: MATLAB, PLC
- Application Software: MS –Office

**Language Skills:**

- English
- Bengali
- Hindi

**Interest On:**

- Social Networking
- Dancing
- Art And Craft

**DECLARATION**

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I hereby declare that the above information is absolutely true and best of my knowledge. And I assure that I will exert my full energy and sincerity for the well being of the organization.

**PLACE: Kolkata**

**Susmita Dhar Mukherjee**

**DATE: 28.02.2024**