CURRICULUM VITAE

NAME

Dr. SURYENDU DASGUPTA

ADDRESS

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P.O.:-Bhadreswar ,**Dist**:- Hooghly

Pin:- 712124

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OBJECTIVE

To secure a challenging position in a reputable organization.Also to gain exposure and experience so that I can become a successful professional.

BRANCH

Electrical Engineering

PERSONAL DETAILS:

Date of Birth - 3rd December, 1985

Father's Name - Arun Kumar DasGupta

Languages Known - English, Bengali & Hindi.

Nationality - Indian

Sex - Male

Marital Status - Single

Religion - Hindu

ACADEMIC QUALIFICATION:

EXAMINATION/DEGREE	YEAR OF PASSING	BOARD/UNIVERSITY	INSTITUTION	PERCENTAGE/D.G.P.A.
A.I.S.S.E.	2001	C.B.S.E.	KENDRIYA VIDYALAYA NO.:-1, SALTLAKE	78.6
A.I.S.S.C.E	2003	C.B.S.E.	KENDRIYA VIDYALAYA NO.:-1, SALTLAKE	62.4
B-Tech	2007	W.B.U.T.	ASANSOL ENGG. COLLEGE	7.42(66.52%)
M.E.(Specialization in Electrical Machines)	2010	B.E.S.U.	B.E.S.U.	64.72
Ph.D.	2023	IIT(ISM) DHANBAD	IIT(ISM) DHANBAD	_____

WORK EXPERIENCE

Serving as Asst. Prof. in the Dept. of Electrical Engineering of **Swami Vivekananda University, Barrackpore** from **01.03.2024 to Till Date.**

Served as Asst. Prof. in the Dept. of Electrical Engineering of **BRAINWARE UNIVERSITY, Barasat** from **01.08.2023 to 28.12.2023**.

Served as Asst. Prof. in the Dept. of Electrical Engineering of **SKFGI, Mankundu** from**05.07.2011 to 31.10.2019**.

INDUSTRIAL TRAINING:

Performed industrial training for a period of 21 days at Eastern Railway Workshop,Jamalpur,Bihar from 16.06.2006 to 07.07.2006.

Ph.D. THESIS:

Title :**"ELECTRIC FIELD ESTIMATION AND OPTIMIZATION OF HIGH VOLTAGE APPARATUS"**

SKILL PROFILE:

Area of Interest:a) Electrical Machines.
b) Power systems.
c) Power Electronics and Drives.

Software Known:MATLAB, PSPICE& ANSYS WORKBENCH 11.0

Subjects taught at UG level :a) Basic Electrical Engineering.
b) Circuit theory and Networks.
c) Electrical Machines.

d) Electrical Drives.

e) Analog Electronic Circuits.

<u>Subjects taught at PG level</u> : Electrical Machine Analysis.

<u>STRENGTHS</u>:

Punctuality & Hard work.

<u>HOBBIES:</u>

Listening to music, Reading story books, playing Cricket, Football and Table Tennis.
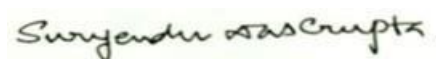
<u>Publications</u> :

1) **S.Dasgupta**, A. Baral, A. Lahiri, " **Optimization of Electrode-Spacer Arrangement Using Simplex Algorithm**", IEEE Trans. on Dielectrics & EI , Vol. 30,no. 2, pp. 726-733 , Apr, 2023 doi : 10.1109/TDEI.2023.3242628

2) **S.Dasgupta**, A. Baral, A. Lahiri, "**Optimization of Electric Stress in a Vacuum Interrupter Using Charnes' Big M Algorithm**", IEEE Trans. on Dielectrics & EI, Vol. 30,no.2, pp. 877-882 , Apr, 2023 doi: 10.1109/TDEI.2022.3231224

3) **S.Dasgupta**, A. Baral, A. Lahiri, " **Estimation of electric stress in a vacuum interrupter using multiple linear regression**", IEEE Trans. on Dielectrics & EI, Vol. 29,no. 3, pp. 859-865, Jun, 2022, doi: 10.1109/TDEI.2022.3173521

4) **S. Dasgupta**, A. Baral, A. Lahiri "**Application of Wavelet Neural Network in Electric Field Estimation**", in 1st International Conference on Computational Intelligence for Engineering and Management Applications (CIEMA), LNEE, Springer, 2022, pp. 43-58, doi: 10.1007/978-981-19-8493-8_4 (**Awarded as 2ndBest Paper)**

5) **S. Dasgupta**, A. Baral,A. Lahiri, "**Optimization of Electrode-Spacer Geometry of a Gas Insulated System**", in Proceedings of 3rd International Conference on Foundations & Frontiers in Computer, Communication and Electrical Engineering – 2016 (C2E2 – 2016) held on 15th-16th January,2016 at SKFGI, Mankundu, Hooghly, W.B., India, Published in CRC Press, Taylor & Francis Group.

<u>DECLARATION</u>

I, hereby declare that the informations furnished above are true to the best of my knowledge.

Date : 04/12/20224_____

Place : BHADRESWAR_____

(**SURYENDU DASGUPTA**)