

Curriculum Vitae

SANJAY PAL

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I. PROFESSIONAL/ INDUSTRY EXPERIENCE:

S. No.	Teaching/ Industry	Name & address of employer	Post held	From	To
1	Teaching	BIT SINDRI, Dhanbad	Assistant Professor	24/01/2023	continued
2	Teaching/Industry	Central Institute of Petrochemical Engg. & Tech. Lucknow	Assistant Professor	21/08/2012	23/01/2023
3	Teaching	Sant Longowal Institute of Engg. & Tech. Sangrur Punjab	Assistant Professor	12/08/2010	29/06/2012

II. EDUCATIONAL QUALIFICATION:

Exam Passed	Specilization	Board/University	Passing Year	% Marks
M.Tech	Electrical Machines & Drives	Indian Institute of Technology (BHU), Varanasi	2009	80.03%
B.Tech	Electrical Engineering	Dr APJ Abdul Kalam Technical University, Lucknow	2007	65.12%

III. Area of Expertise

Calibration of Electro-Technical Parameters as per **NABL ISO/IEC-17025**.

IV. PROJECT / DISSERTATION

- **M Tech:** Torque Ripple Minimization in Switched Reluctance Motor Drives using Fuzzy Logic Control under the guidance of Prof. J.P Tiwari and Dr. R.K Singh, Dept. Of Electrical Engg. IIT BHU Varanasi.
- **B Tech:** Automatic Head Light system (Auto beam). Headlight beam of vehicle can change automatically according to speed from parallel to low beam and vice-versa.

V. WORKSHOP/SHORT TERM COURSE ATTENDED:

S. No.	Name of Course	Department & Institute	Platform	Duration	Year
1.	Electrical Vehicle: Challenges & Oppurtunity	Department of Electrical Engg. BIT Sindri	Online	5 days	2022
2.	Active Distribution Network- Challenges and Solutions	Department of Electrical Engg. BIT Sindri	Online	5 days	2022
3.	National Education Policy: Implementation Strategies in Engg. & Tech. Institutions	AICTE-QIP Sponsored	Online	5 days	2022

4.	Orientation on ISO/IEC-17025-2017 & its implementation	CIPET Lucknow	Offline	2 days	2018
5.	ISTE STTP on Electric Power System	IIT Kharagpur	Online	2 weeks	2017
6.	Quality Management System & Internal Audit as per ISO/IEC 17025-2005	CIPET Lucknow	Offline	4 Days	2017

VI. AREA OF INTEREST

Electrical Machines & Power System

VII. ACHIEVEMENTS

- Secured an **All India Rank of 655 (96.2 percentile)** in GATE-2007 conducted jointly by IIT's and IISc.
- Received **2nd Prize** in **Technical Model Contest at College Level** held at **INTEGRAL UNIVERSITY** Lucknow.

VIII. SOFTWARE SKILL

Document Creation: Microsoft Office,
Simulation Tool: MATLAB/Simulation;
Language : C, C++

Declaration:

I hereby declare that the information provided above is correct to the best of my knowledge and I bear the responsibility for the correctness of the particulars mentioned above.

Place: Dhanbad, Jharkhand

(Sanjay Pal)