



Curriculum Vitae – Samir Kumar Paul

SL. NO.	PARTICULARS	DETAILS
1.	DESIGNATION	General Manager
2.	NAME OF THE FIRM	SATCON
3.	NAME	Samir Kumar Paul
4.	DATE OF BIRTH	04.10.1949
5.	NATIONALITY	Indian
6.	EDUCATION	Bachelor of Electrical Engineering (BEE) 1971 from Jadavpur University, Kolkata-700032 , India Section B Examination in Mechanical Engineering ,1977 equivalent to Mechanical Engineering from The Institution of Engineers (India)
7.	MEMBERSHIP OF PROFESSION SOCIETIES	Member of Institute of Engineers (MIE), India
8.	COUNTRIES OF WORK EXPERIENCE	India, Nigeria , Senegal & Ethiopia
9.	EMPLOYMENT RECORD	West Bengal State Electricity Board : 1974 to 1984 West Bengal Power Development Corporation, Kolkata : 1984 to 1991 CESC Ltd, Kolkata :1991 to 2010 Vedant Aluminium Ltd , Odisha, India : 2010 Development Consultants Pvt. Ltd., Kolkata, India : 2011 to 2014 & 2016 to 2017 SATCON : 2014 to 2015 & 2017
10.	DETAILED TASKS ASSIGNED	Total experience of Forty (40+) years, out of which initial 36 years as Power Plant Engineer in Coal based Thermal Power Generation Plants in India. Then I have served as an Independent Consultant in a Captive Power Plant for about 1 year. After that I have served as a Consultant of Development Consultant Pvt Limited, a leading Design & Consultancy Company based in Kolkata for about 4 years. I was assigned Project Management & Supervision job of a Gas based Combined Cycle Power Plant , covering preparation of installation & commissioning procedures, supervision of Project implementation at site in areas of HV/EHV outdoor substations (upto 400kV), MV & Low voltage Switchgear , Power & Distribution Transformers. I also worked at ICS, Senegal for few months for commissioning of a Captive Power Plant. Recently I worked as commissioning expert of Development Consultants International Ltd at Meli Gold Processing Plant, Ethiopia . Presently, I am working in SATCON & responsible for Coordination, Project Management, Construction Management. , Quality Control of Designing & Engineering of HV & EHV Substations .



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11.	WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED	Only major works are indicated below.	
A.	Electrical power distribution system for Gold mining and processing plant in Ethiopia	Name of assignment or project:	Meli Gold Mining & Processing Plant , 35 Ton per Hour (TPH) ,Ethiopia
		Year :	2017
		Location :	Ethiopia
		Client :	Ezana Mining Development PLC, Ethiopia in association with Industrial Projects Service , Addis Ababa, Ethiopia.
		Main Project Features :	Project implementation supervision Consultancy service.
		Position Held :	Commissioning Expert of Development Consultants International Ltd , Hong Kong.
		Activities Performed :	Pre-commissioning checks of Electrical & Instrumentation system & commissioning at 35 TPH Meli Gold Processing & recovery Plant, Ethiopia,
B.	1 x 20MW Captive power plant in Senegal	Name of assignment or project:	Consultancy Service for designing , supervision of erection & commissioning assistance of 1x20 MW Captive Power Plant
		Year :	2016
		Location :	Senegal
		Client :	INDORAMA
		Main Project Features :	Reviewing of Design by Turn-key Contractor & erection/commissioning assistance
		Position Held :	Electrical Commissioning Engineer of Development Consultant Pvt Ltd, Kolkata
		Activities Performed :	Commissioning of Electrical system of 20 MW coal fired Captive Power Plant having CFBC boilers at ICS Indorama, Senegal, West Africa
C.	400/220kV and 220/132kV Outdoor substations of PGCIL in India	Name of assignment or project:	Installation of 2x500MVA, 400/220kV Transformer bay extension and 1x125MVAR Bus reactor at Maithon, 1x500MVA, 400/220kV Transformer bay extension at Mujaffarpur and 1x160MVA, 220/132kV Transformer bay extension of Ara substation of Power Grid Corpn of India Ltd.



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		Year :	2014-2015
	WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED (Contd.)	Location :	India
		Client :	Toshiba Transmission & Distribution System (India) Pvt Ltd
		Main Project Features :	Design & Engineering for installation of 400/220kV and 220/132kV Transformers, shunt reactors and respective bays
		Position Held :	Design & Engineering Manager at SATCON, Kolkata
		Activities Performed :	Overall Coordination, Project Management, Construction Management. Business Development.
D	2 x 363.3MW Combined cycle power plant in Tripura, India	Name of assignment or project:	Project Management & implementation supervision Consultancy service of 2x363.3 MW Combined Cycle Power Project
		Year :	2011-2014
		Location :	India
		Client :	ONGC Tripura Power Company Ltd.
		Main Project Features :	Project monitoring & supervision of Gas based Combined Cycle Power Project
		Position Held :	Dy. General Manager of Development Consultants Pvt. Ltd, Kolkata
		Activities Performed :	Developed commissioning , Operation & Maintenance Procedures of different system & equipment Monitoring & supervision from erection stage up to operation of Plant on behalf of the owner
E	9 x 135MW Captive power plant in Orissa, India	Name of assignment or project:	Independent Consultant at 9x135 MW Captive Power Plant
		Year :	2010
		Location :	India
		Client :	Vedant Aluminium Ltd. Odisha, India
		Main Project Features :	Solution of problem faced during running of High Concentrated Slurry Disposal system (HCSD)
		Position Held :	Power Plant Consultant
		Activities Performed :	Technical assistance for Fly ash & Bottom ash evacuation by HCSD system .



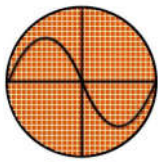
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F	WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED (Contd.)	Name of assignment or project:	Budge Budge Power Generating Project
		Year :	1997- 2010
		Location :	India
		Owner/Employer :	CESC Ltd.
		Main Project Features :	Commissioning & Operation of 3x250 MW coal based power plant
		Position Held :	Sr Deputy Manager
		Activities Performed :	Commissioning of 250 MW Unit no. 2 at 2x 250 MW Budge Budge Thermal Power Station. Major areas were Transformers, HV & LV Motors, 6.6 KV & 415 V Sw. Gr., MCC, emergency DC system & drives, Switchyard. Maintenance of Electrical system of 2x250 MW Budge Budge Plant
G	Gas turbine power generating station in Kolkata, India	Name of assignment or project:	Kasba Gas Turbine Power Generating Plant
		Year :	1991-1997
		Location :	India
		Owner/Employer:	CESC Ltd
		Main Project Features :	Operation & Maintenance of Gas Turbine Power Plant
		Position Held :	Asstt. Manager
		Activities Performed :	Operation & maintenance of GE design Frame-5 2X 20 MW Kasba Gas Turbine Machines.
H	Kolaghat thermal power plant in West Bengal, India	Name of assignment or project:	Kolaghat Thermal Power Project
		Year :	1984-1991
		Location :	India
		Owner/Employer :	West Bengal Power Development Corpn Ltd.
		Main Project Features :	Commissioning & Operation of 3x210 MW Power Plant
		Position Held :	Divisional Engineer
		Activities Performed :	Commissioning, Operation & Maintenance of 3X210 MW Kolaghat Thermal Power



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		Station, Stage-1, West Bengal. Responsible for maintenance of Electrical system of Main Plant & Coal Handling Plant .
	WORK UNDERTAKEN THAT BEST ILLUSTRATES CAPABILITY TO HANDLE THE TASKS ASSIGNED (contd.)	
I	Santalidih thermal power plant in West Bengal, India	Name of assignment or project: Santalidih Thermal Power Project, 4x120 MW
		Year : 1974-1984
		Location : India
		Owner/Employer : West Bengal State Electricity Board
		Main Project Features : Thermal Power Plant Electrical system, EHV Switch Yard.
		Position Held : Engineer
		Activities Performed : Commissioning, Operation & Maintenance of electrical system of 120 MW BHEL make Turbine Generator sets .