

CURRICULAR VITAE OF GC TEWATIA

GC TEWATIA
Ex-Chief Engineer
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ACADEMIC/PROFESSIONAL QUALIFICATION

COURSES/DEGRESS	YEAR	UNIVERSITY
Matriculation	1959	Punjab University Chandigarh
F.SC	1961	Punjab University Chandigarh
B.SC Engineering (Elect.)	1965	Punjab University Chandigarh (Guru Nanak Engineering College, Ludhiana)

SPECIAL RESPONSIBILITES

1. Worked as Member of NATIONAL TELECOM ADVISORY COMMITTEE.
Ministry of Communication (Govt. of India).
2. Member (Expert of the NATIONAL COUNCIL FOR VOCATIONAL
TRAINING, Ministry of Labour (Govt. of India).

WORK EXPERIENCE

POST HELD	PERIOD	FIELD EXPERIENCE
APPRENTICE ENGINEER	14/12/1965 To 14/06/1966	Construction, Maintenance and Operation of Hydro Power Plant.
ASSISTANT ENGINEER	14/06/1966 To 14/01/1971	Construction, Maintenance and Operation of BHAKRA Right Bank Power House.
ASSISTANT EXECUTIVE ENGINEER	15/01/1971 To 25/03/1977	Worked under DIG/VIGILANCE as an Assistant Executive Engineer for taking necessary measures for preventing Pilferage and theft

		Management of Sub Stations and in Special Project Committee of Thermal Power Plant, Faridabad.
EXECUTIVE ENGINEER	26/03/1977 To 21/09/1944	Management of Operation and Construction Division, Construction of 220 KV, 66 KV, 33 KV and 11 KV line. Procurement, Stocking and Handling of equipment/material required for construction and maintenance of substations.
SUPRINTENDING ENGINEER	21/09/1994 To 11/11/1998	Management of Operation and Construction Circles. Special Drives were under taken for realization of the pending and default amounts and it brought extremely good revenue in my area of operation.
CHIEF ENGINEER	11/11/1998 To 27/09/1999	Management of operation Zone –II which comprises of operation Circles Karnal, Sonipat, Faridabad, Gurgaon and Narnaul. Arb. to decide the disputed Revenue and other Scam cased of Board.

SEMINARS/ TRAININGS

A number of seminars on various Engineering topics were attended and actively participated in order to keep abreast of the latest developments in the field of engineering from time to time. Some of them are :

- 1) Seminar-cum- demonstration on “Cable Fault Locating Equipments” organized by M/s Technical Board of Delhi in collaboration with M/s HOB Electronics, West Germany.”
- 2) Seminar-cum-Exhibition on “Energy Conservation “ Organized by H.S.E.B. and F.I.A. Faridabad.”

- 3) Seminar on “ Condition Monitoring of Transformer and Shunt Reactors held on 13-11-97 at Power grid 400-KV S/S Samaypur, Dist. Faridabad Organized by Power Grid Operation of India Ltd., New Delh.”
- 4) Energy training programme organized by United States Agency for International Development Institute of International Education (Management of Grid Operation and transmission Access).
- 5) Training programme organized by M/s Louis of TRG for improving distribution system in substation operation efficiency.

LECTURES

I have further enriched my technical knowledge by studying latest literature on Engineering and also I have been sharing my knowledge through delivering lectures/ talks at training Institutes For Example: Lectures on:

- a) Up-Keeping and maintenance of S/Ss Batteries.
- b) Failure of Distribution Transformers and Procedures and their proper maintenance.
- c) Power transformers: procedure for their proper maintenance.

SPECIAL ACHIEVEMENTS

During my service carrier of 33 years, I have achieved a number of successes in the field of completion of projects within scheduled time, reduction in damages to costly electric equipments. Some of them are:

- 1) During 1982, by employing special techniques for construction of Towers, 66 KV double circuit line from 220KV S/S BBMB, Ballabgarh to 66 KV S/S for Railway Traction system was completed in record time to facilitate rapid transport for prestigious Asiad 82 events which earned appreciation for me from all concers.
- 2) While working as Executive Engineer, (T&S) Maintenance Division, Faridabad (a newly created Division in HSEB) to arrest the high rate of damage of costly equipments like power transformers, extremely good results were achieved by my

personal efforts by ensuring timely and regular checking, upkeep and repair, the damage of the transformers were reduced by about 80% to 85% annually resulting in energy conservation too and therefore, in token of appreciation my unique achievements, **the board awarded me an advance increment for my outstanding performance for the period of 1985-86.**

G.C. TEWATIA