

CURRICULUM VITAE

I. NAME : A.V.VARADACHARI RAO
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IV. Present Employment: Deputy Director General
 Bharat Sanchar Nigam Limited
 NEW DELHI- 110001

V. ACADEMIC QUALIFICATIONS:

DEGREE and SUBJECT	YEAR	UNIVERSITY	CLASS/DIVISION
1. M.Tech. Advanced Electronics & Communication Engg.	1980	J.N.T.U Hyderabad	1st class With Distinction
2. B.E. Electronics & Communication Engg.	1976	S.V.U. Tirupathi	1st Class With Distinction (University First)

VI. PROFESSIONAL EXPERIENCE:

More than 27 years in Telecommunication in the following areas.

- Budget and Plan coordination, Business plan preparation, monitoring of targets & developmental coordination with Govt. planning bodies.
- Sales, Marketing and provision of Basic and Value added Telecom Services.
- International Marketing & sales of Telecom products and services.
- Engineering, Planning and Management of Telecommunication Network.
- Preparation of Engineering Specifications, Introduction of new Technology Systems.
- International Satellite Network Coordination and Frequency matters.

VII. Key Activities successfully handled:

International Negotiations/Meetings/ Business projects:

- 1) 24th APT Study group Meeting 11-14th Aug, 2004 held at Chiang Mai, Thailand.
- 2) Due diligence of Nitel, Nigeria in connection with award of management contract. TCIL, India was short-listed based on the proposal. (2003-'04)
- 3) Project coordination of setting up Basic IT training center and training for Afghan officials in 2002.
- 4) CDMA summit in China.
- 5) Chaired Regional experts meeting in GMPCS organized by APTC at Seoul.
- 6) International coordination of INSAT network with Intelsat, Panamsat, Turksat, Singapore, Japan and other administrations as part of inter-departmental team with ISRO and WPC.
- 7) WRC-95 as part of Indian delegation
- 8) ITU network management seminar in Bangkok.

Projects:

- 1) Coordinated successful replacement of 76 kilo lines of old technology switches with new technology switching within one year.
- 2) Rehabilitation project of Outdoor plant of over 10k lines in Delhi. Appreciation by Minister of Communication and public.
- 3) Planned rearrangement of MDFs and replacement of old accessories in one year.
- 4) Ku band satellite communication Propagation experiment and submitted report.
- 5) Commissioning of WAN in 40 stations in 4 states for operation in 11 months.
- 6) One main and one Primary Earth station were commissioned in six months.
- 7) M/w network about 500 km commissioned in a year.
- 8) Digital coaxial for 250 km

Technology:

- 1) Technology evaluation of Ku band satellite equipment.
- 2) Specifications for VSAT networks in C and Ku bands.
- 3) Specifications of SDH equipment Radio in different bands.
- 4) Preparation of EMI specifications.

Operations:

- 1) Large metropolis telephone network of 250,000 lines
- 2) Stabilization of power plant and Satellite Earth stations equipment
- 3) Large Digital M/W and transmission city stations.
- 4) Transmission network in southern India.
- 5) Responsible for Technical Evaluation of procurement bids of M/W, Satellite and GSM equipment.

Testing & Evaluation:

- 1) Participated in testing of SDH OF systems in France.
- 2) Tender and technology evaluations of microwave, Satcom, GSM system equipment.

VIII. The chronological order of responsibilities held:

Post	Duration	Job Responsibilities
1. DDG, BSNL, New Delhi.	Present from July, '03	Corporate plans & Budget coordination. Monitoring, Interaction with Dev. Agencies.
2. Group G.M. TCIL, New Delhi.	July, 2000 To July '03	International Sales and Marketing of Products & Services including U.S. business.
3. G. M. (Trans) Corporate office MTNL.	Oct, '99 to June, 2000	Tender Evaluation, W/L and GSM projects
4. General Manager Delhi Telephones, MTNL., New Delhi	July, '98 to Oct, '99	Operations & development of Telephone district with 2.3 lakh lines
5. Director T.E.C. New Delhi.	April, '94 to July '98	Engineering specifications of Radio and Satcom Systems, Validation of New Technology. Satellite Network Coordination.
6. Director Southern Region.	October '90 to April '94	Operations and Management of Long Distance Network comprising Satcom, Radio, Fiber and Coaxial Cable Installations all over the State of Tamil Nadu, India.
7. Divisional Engineer, Computers	May '89 to Sept '90	Computerization, Network Implementation for operations of Transmission Systems.
8. Divisional Engineer, Satcom.	January '86 to May '89	Operations of major Satellite Earth Station comprising SCPC, FM Radio Networking and other systems.
9. Divisional Engineer,	April '84 to Dec '85.	Commissioning of W/Band Radio Relay Systems. Operations of Transmission Network comprising co-axial and Radio Relay Systems.
10. A.D.E.T. Satcom.	April '82 to April '84	Installation, Commissioning & Operations of 7 Meter and 11 Meter Satcom Earth Station facility for INSA network.
11. A.D.E. (I.T.S.) Probationer.	April '80 to April '82	Theoretical and on the job training in Telecom with specialization in Transmission Systems.
12. Officer, D.R.D.O.	January '77 to Jan '80	Design development of Radar Systems for Indian Air Force.

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IX. TRAINING COURSES & SEMINARS/CONFERENCE ATTENDED:

A. OUTSIDE INDIA

1. 24 th APT Study group Meeting Chiangmai, Thailand	11 th -14, A	2004
2. CDMA China World Summit, Beijing	15.11.99 to	11.99
3. Regional Experts Meeting on GMPCS, APPSC, SEOUL	24.02.97 to	02.97
4. World Radio Conference, 1995. I.T.U., Geneva	23.10.95 to	11.95
5. Seminar on Network Maintenance & Control, I.T.U., Bangkok	10.07.91 to	07.91
6. Demand Assigned Sat. Com. System, M/s. Skycom, USA.	19.06.89 to	07.89

B. IN INDIA AT ALTTC, GHAZIABAD

1. IP Fundamentals	12.07.04 to	07.04
2. GSM fundamentals	31.01.00 to	02.00
3. Business Communications Seminar	05.12.94 to	02.94
4. Computerization In DOT Seminar	29.09.93 to	10.93
5. Stage II management Course	07.06.93 to	06.93
6. Familiarization in Software Engineering	15.02.93 to	02.93
7. Management In Government	18.06.90 to	06.90
8. Optical Fiber System (ITU)	27.02.89 to	03.89
9. Data Communication Seminar (ITU)	12.12.88 to	02.88
10. Office Management	04.07.88 to	07.88
11. Satcom Systems (ITU)	18.01.88 to	01.88
12. Digital Transmision	28.04.86 to	05.86
13. Data Communications	17.11.86 to	02.86