

# CURRICULLAM VITAE



MURAREE LAL KHANNA

B.E. AND M.TECH (MW) AND PGMTTM

SDE (OPN/Trans/WIMAX/MSC) IN BSNL

NEW EXCHANGE A.B. ROAD MORENA

M.P. PIN NO. 476001

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**Objective:** *Seeking a challenging opportunity in the field of Telecom. The goal is to ensure my dynamic growth by helping the growth of the Company.*

**Education:**

- **Completed BE in Electronics & Instrumentation Engineering in the year 2006-61%**  
(SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA M.P.)
- **GATE** qualified in the year: 2006- 91% percentile
- **Completed M.Tech in Electronics & commu. (Microwave Eng.) In the year 2008 - 64%**  
(MADAV INSTITUTE OF TECHNOLOGY AND SCIENCES, GWALIOR)
- **Completed PGDTTM in Telecom Management in the year 2017- 77%**  
(NATFM with signed between the University of Hyderabad (UoH)

**Experience: -**

- Ten years and six months Experience in Bharat Sanchar Nigam Limited (BSNL) as a Post J.T.O (Transmission) at Amiratsar, Punjab, Morena M.P. and one year as instructor at BRBRAITTC Jabalpur /RTTC Nagpur and six months C-DOT switch
- Three month JTO Induction training (Ericsson 3G GSM) for three month in BRBRAITTC Jabalpur
  - Four month JTO Induction training in RTTC Rajpura Punjab\
  - Four week WIMAX training at ALTTC Gajiyabad U.P.
  - Two week IT induction training at RTTC Mysore.
  - One week IPV6 training at RTTC Nagpur

**TAKING PROPER CARE OF EQUIPMENT BY MAINTAIN MATCHINES i.e.**

RSU, ANRAX, GSM BTS, CDMA BTS, PORT DSLAM, 128 PORT DSLAM, 64 PORT

DSLAM, wimax BTS, 3G GSM system, MSC 2G 3G, transmission OFCS MLLN lease Line-MUX NODE, PMUS, CPE, STM-1, STM-4 AND STM-16.CPE,SDH system ,

Laying

Optical fibre cable NOFN project work Iin SSA morena M.P, Submission of final TSF of kellarash, pahadgarh ,vijaypur block under NOFN project Project handled

- Monitoring for provisioning, commissioning and development for new Telecom services (LL, BB) within the prescribed norm in Morena SSA TDM Morena
- Monitoring for provisioning and development work for new services like that FTTH,Lease Line circuits,GPTs under NOFN Project) and commissioning within the prescribed norm in Morena TDM Morena
- Monitoring of execution of work in SSA w.r.t OFC cable and Transmission Tender for Morena SSA Under TDM Morena

- Monitoring /liasioning of new project like CPAN -PH-2,PH-3 & Bharatnet PH-2

**(a) WIMAX: -**

- . Installation of wimax 84 BTS (Huawei Telecom setup) in Amritsar SSA
- Provided media connectivity.
- Optimization of wimax 34 BTS.
- RF planning and Derive signal test in Agilent Test derive tool.
- Wimax BTS Maintenance.
- Optical Transmission OFC

**(b) 3G/MSC: -**

- Installation of 3G BTS (Ericsson Telecom setup) in Amritsar SSA Punjab.
- 3G BTS Maintenance in Amritsar SSA.
- 3G RNC backup
- CDR backup in 3G MSC
- Manage the node B by RNC.
- Handover define in RNC
- Managing the MGW

**Project handled: 1: M-TECH. DETAIL**

- Minor Project: Designed and analysis MICROSTRIP POWER DIVIDER 10 GHz. With the help of IE3D software at given parameter.
- Final Project: Study of Microstrip Antenna using different Dielectric materials and heights, and Simulation at IE3D of  $1 \times 4$  element array antennas and fabrication of a patch using gloss epoxy substrate material at 0.402GHz in DRDO Jodhpur

**B.E. DETAIL:**

- ELECTRONIC COUNTER as a Minor project in 6th semester
- WIRELESS ACCESS CONTROL SYSTEM as a major project in 8th semester under The Guidance of Mr. DEVENDRA SHAKYA (E&C)

**Summer Internship:** Worked with, BHILAI TECHNICAL INSTITUT BHILAI STEEL PLANT for 4 weeks As a Summer Intern dated 1st July to 31st July.

**Technical Skills:**

Programming Languages : C, C++  
 Operating System : MS Dos, WIN 95, 98, 2000, Me, XP  
 Exposure: Internet, MS Office, Software Utilities, BIOS Setup, Hardware Installation.

**Extracurricular Activity:**

CONVENOR in TECHNO SAMRAT UTSAV 2006, organized by S.A.T.I. VIDISH

**Personal Profile:**

D.O.B : 25, JULY 1978.  
 Father Name : LATE SHRI RAMKISHUN KHANNA  
**Language** : English (r/w/s) & Hindi (mother tongue)  
**Marital Status** : Married

**References:**

Professor O.P.N. CALLA (H.O. I.C.R.S. JODHAPUR and Ex. Dy Precedent ISRO Ahmadabad)  
 Professor P.K.Singhal (H.O.D. of Electronics Department M.I.T.S., Gwalior (M.P.))  
 Professor Alok jain (H.O.D Electronics & Communication S.A.T.I. Vidisha (M.P.) )  
 Mr. Saurabh Singh Patel (IES Railway Udampur, J&K, Ph.No- 01992-275547)  
 Mr Sachin Singh ( Design Engineer, Intel Corporation, Sacramento,U.S.A, Ph.No- 001-9166412106)  
 Mr. Dileep Ashwar ( ITS in DOT Delhi Ph. No. 09868137333 )