

## Resume

**Dr. Harpal Singh**



Professor  
Department of Civil Engineering  
Guru Nanak Dev Engineering College  
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**Key Skills: Teaching, Research, Administration, Consultancy**

**Present Post: Deputy Director, GNDEC Ludhiana Nov. 17, 1998 till date**

### Experience:

**Principal: 1.5 m. GNDEC, Ludhiana**

**Principal: 05 yrs. GZSCET Bathinda**

Head Civil Engineering. Dept.: 01 yr. 10m

Dean Academic Affairs: 02 yrs. 02m

Professor: 16 yrs.

Assistant Professor: 06 Yrs.

Lecturer: 07 Yrs.

Total 32years

### Qualification:

Ph.D. (1996): Response of Reinforced Concrete Frames with Infilled Panels under Earthquake Excitation

M.E. (1986): Structures (Behavior of Skew Box Girder Bridge)

B.E. (1984): Civil Engineering.

### Sponsored Projects:

AICTE: R&D, Tackling Vulnerability in Bridges (2000-03)

Thapar Group (TCRDC): PCFEAST PC Based Finite Element Analysis of Structures (1992)

**Publications:** *International*- Journals: 12, Conferences: 14, *National*- Journals: 12, Conferences: 19  
Total: 54

### Papers Reviewed:

International Journal: 01

**Supervision:** Ph.D.:05 (on going), M.Tech.: 66

### Consultancy Projects:

**Design of multistoried Buildings**, Design of Highway Bridges, Buildings, Concrete mix design, Structural Testing, Industrial Structures, Design of OHSR's,

### Awards/ Medals:

International: Awards: 10, Medals: 02

National: Awards: 49, Medals: 13

Total: 74

### Conference:

Organized: 3, Attended: 33

### Short Term Course:

Organized: 2, Attended: 39

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