



Area(s) Of Interest : Transportation Engg. , Structural Engg.

Educational Qualifications	Year	Board/Institution	CGPA*/%
UG (III Year II Semester)	2009	IIT Roorkee	5.456
Twelfth Class	2006	New Yashoda Public School, Hisar	82.400
Tenth Class	2004	New Yashoda Public School, Hisar	86.600

*GPA on a scale of 10

INTERNSHIP

DTTDC (Delhi Tourism and Transport Development Corporation)

Wazirabad Bridge Project (01.06.09 - 01.07.09)

Construction of Signature Bridge and the two Approaches : Western Approach and Eastern Approach.

PROJECTS

IIT Roorkee

Urban hazard zoning of Roorkee town using GIS data and Satellite imaging (2009-2010

(B.Tech. Project))

There are various potentially hazardous natural and manmade phenomena. Only limited information is available on hazard vulnerability analysis in urban areas. The objective of this project is to develop hazard substantiation based zoning of urban areas so that adequate mitigation measures may be planned and accentuated accordingly in the event of some untoward happening. This is also a thrust area of the Indian Space Research Organization's research areas of SAC. The project envisages extraction of information related to the settlements, geophysical patterns and other environmental attributes from GIS data and satellite imageries and then integrating in a model to predict vulnerability zones in urban areas.

SKILLS

Computer Languages:

C, C++, HTML

Software Packages:

AUTOCAD, STAADPRO

Academic Achievements:

1. 100% marks in mathematics in class X .Received Certificate from C.B.S.E. for being among the top 0.1% of the successful candidates of AISSE- 2004 for mathematics.
2. 100% marks in mathematics in class XII .Received Certificate from C.B.S.E. for being among the top 0.1% of the successful candidates of AISSCE- 2006 for mathematics.

Additional Courses Taken:

Business Management, Economics, Operations Research, C++

Languages Known:

English (S/R/W); Hindi (S/R/W); Sanskrit (S/R/W);
 French (S/R/W);

EXTRA CURRICULARS

Elementary French Language course (2008)

Participation

Srishti 2008 (2008)

First Prize in Philo-Numismatic Collectibles

Srishti 2008 (2008)
Second Prize in Philately

Srishti 2008 (2008)
Second Prize in Numismatics

Lights Section, IIT Roorkee (2006 - 2010)
Member

Melange (Govind Bhawan Day) (2008)
Magazine Editor

Thomso '06 (2006)
Security Team

Himalayan Explorers Club (2008-2010)
Trekking

Philately and Numismatics (2007-2008)
Proficiency

Star Gazing (2006-2007)
Proficiency

N.C.C. (2006-2007)
Proficiency

PERSONAL DETAILS

Fathers name : SATBIR SINGH LAMBA	Date of Birth : 27-03-1988
Gender : Male	Category : General
Permanent Address : 557 URBAN ESTATE-2 HISAR 125005	
Present Address : BG-33, Govind Bhawan IIT Roorkee	
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REFERENCES

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