

**INDIAN INSTITUTE OF MANAGEMENT
KOZHIKODE**

Hardeep Singh Rai

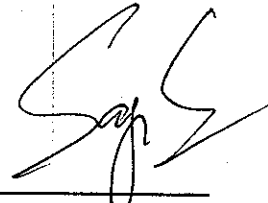
has participated in the
Management Development Programme
on

Academic Leadership Program

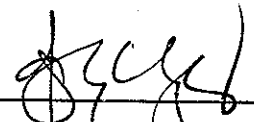
for

TEQIP Institutions

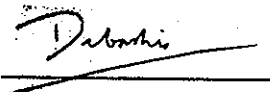
July 30 – August 09, 2013



Programme Facilitator

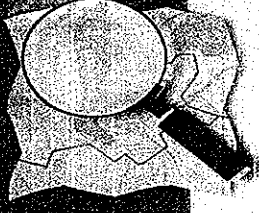


Chairperson
Management Development Programme



Director

OpenStreetMap.org



Awards this Certificate of Honourable Mention

to

Dr Hardeep Singh Rai

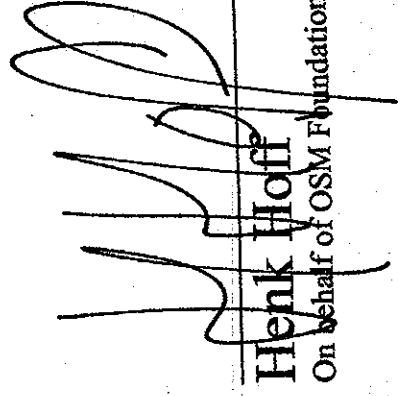
for the poster entitled

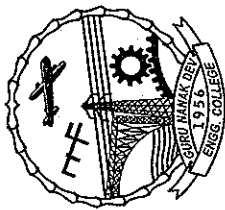
Why Indian Government should support Volunteered Geographic Information - OpenStreetMap

during the

State of the Map 2013 Conference



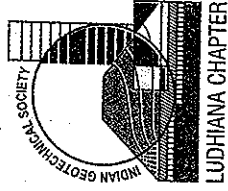

Henk Hoff
On behalf of OSM Foundation



Guru Nanak Dev Engineering College

LUDHIANA, PUNJAB

DEPARTMENT OF CIVIL ENGINEERING

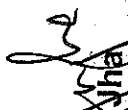


It is certified that Mr/Ms./Dr. H. S. Rai


of institute G. N. D. E. C. Ludhiana had participated in

the One-day International Workshop on Reinforced Soil and Geosynthetic Engineering organised by the Department of Civil Engineering, Testing & Consultancy Cell and Indian Geotechnical Society: Ludhiana Chapter in association with the Edith Cowan University,

Australia on 16th December, 2012.

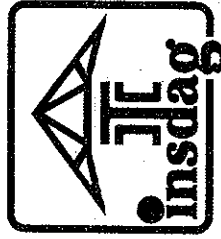

Dr. J. N. Jha
Professor & Head

Civil Engineering Department


Dr. M. S. Saini
Director

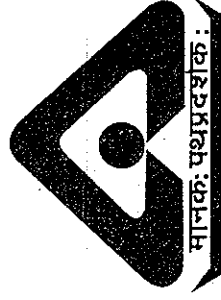
Bureau of Indian Standards

Institute For Steel Development & Growth, Kolkata



Certificate

This is to certify that



DR HARDEEP SINGH RAI

has participated in the Workshop on

IS 800:2007

Indian Standard

General Construction in Steel - Code of Practice

(Third Revision)

organised at New Delhi,
from 22nd to 23rd April 2009

Dr. R.K.P. Singh
Director General
INSDAG

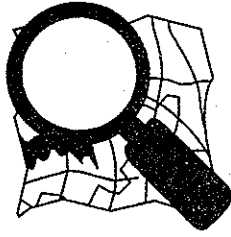
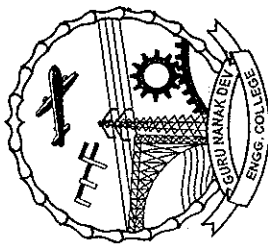
Madhulika Prakash
Dy. Director General (Technical)
Bureau of Indian Standards

Guru Nanak Dev Engineering College, Ludhiana

DEPARTMENT OF COMPUTER SC. & ENGG.

AND

INFORMATION TECHNOLOGY



One Day Workshop

on

DEMOCRATIC DIGITAL MAPPING

(February 20, 2008)

CERTIFICATE

Mr./Ms. Dr. H.S. Rai Roll No. of

Professor, Dept. of Civil Engg. has attended workshop on "Democratic Digital

Mapping" held on 20.2.2008 by Deptt. of Computer Sc. & Engg. and Information Technology.

(15)
Schuyler D. Erle

Schuyler D. Erle

Mikel Maron

Mikel Maron

Quinn

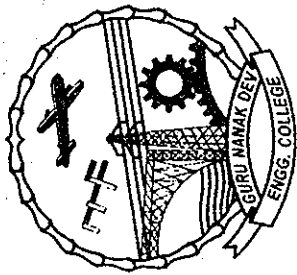
Quinn
HOD IT

Bingh

Bingh
Principal

GURU NANAK DEV Engineering College

Ludhiana (Punjab)



One Day Workshop

“Demystifying GIS”

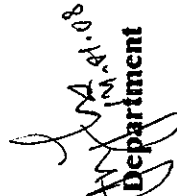
(January 14, 2008)

Certificate of Participation

Mr. / Ms. / Dr. H. S. Rai of G.N.D.E.C, Ludhiana

has participated in the one day workshop “Demystifying GIS”, organised by Civil Engineering Department of Guru Nanak Dev Engineering College, Ludhiana (Pb.) in collaboration with the Open Source Geospatial Foundation.


Coordinator


Head of Department


Principal



Serial No EC-1341/06

**NATIONAL INSTITUTE OF
TECHNICAL TEACHERS' TRAINING AND RESEARCH**

Ministry of Human Resource Development, Government of India

CHANDIGARH

CERTIFICATE

CERTIFIED THAT

SHRI HARDEEP SINGH RAI

FROM

**GURU NANAK DEV ENGG. COLLEGE,
LUDHIANA (PB.)**

HAS SUCCESSFULLY COMPLETED

**A SHORT TERM PROGRAMME ON INTELLECTUAL PROPERTY RIGHTS AND
CONDUCTED BY THE APPLIED SCIENCE DEPARTMENT / CENTRE**

PATENT SYSTEM IN INDIA

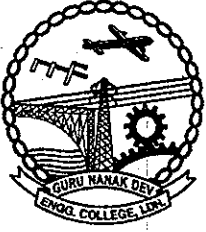
**FROM 18.12.2006 TO 20.12.2006 AT GURU NANAK DEV ENGG. COLLEGE,
LUDHIANA (PB.)**

CHANDIGARH

Subotab
Date 20.12.2006 Coordinator

Subotabale
Head of Department

Subotab
Director



Guru Nanak Dev Engineering College

Gill Road, Ludhiana-141 006. (Pb.) India
Tel. : 0161-2502240 ; Telefax : 0161-2490339
E-mail : principal@gndec.ac.in, Website : www.gndec.ac.in




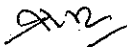
Ref. No. BTME/LS/604

Dated, 12-07-06

Participation Certificate

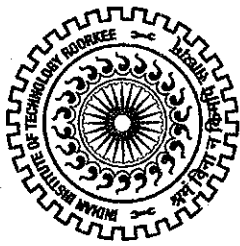
Certified that Dr. Hardeep S. Rai of G. N. D. Engg. College, Ludhiana
has attended an expert talk on 'Six-Sigma & Lean Manufacturing:
Evolutionary Tools for World Class Manufacturing' Organized by
Department of Mechanical & Production Engineering on 12.7.2006.


HOD
(Mech.& Prod.Engg.Deptt.)


Principal

CONTINUING EDUCATION CENTRE INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

CEC/NPCBEERM/102/17



Certificate of Participation

This is to certify that

HARDEEP SINGH RAI

has attended a six- week training course on

Earthquake Risk Management

sponsored by the Ministry of Home Affairs, Government of India, under National Programme for Capacity Building of Engineers in Earthquake Risk Management (NPCBEERM), and organized by the Department of Earthquake Engineering, Indian Institute of Technology Roorkee from January 03 to February 11, 2005.

N.C. Singhal

(N.C. Singhal)

Course Co-ordinator

D. Paul

(D.K. Paul)

Prof. & Head, DEQ



Vinod Kumar
(Vinod Kumar)
Prof. & Head

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY

GURU NANAK DEV ENGINEERING COLLEGE

LUDHIANA, PUNJAB

**BIOINFORMATICS :
PRINCIPLES, METHODS & APPLICATIONS FOR HEALTH CARE**

July 19-23, 2004

Certificate of Participation

It is certified that **Dr/Mr/Ms. H. S. Rai** from **G.N.D.E.C. Ludhiana**.....
HARDEEP SINGH RAI **CIVIL ENCG & DEPTT.**

has successfully attended AICTE-ISTE sponsored short Term Training Programme "BIOINFORMATICS : PRINCIPLES,
METHODS AND APPLICATIONS FOR HEALTH CARE" from July 19, 2004 to July 23, 2004.

July 23, 2004, Ludhiana

Harpal
Dr. H.K. Grewal
HOD (Deptt. of CSE & IT)

Richard
Dr. R.P. Singh Suker-Chakia
Principal & Course Co-ordinator

Serial No 334/2004

**NATIONAL INSTITUTE OF
TECHNICAL TEACHERS' TRAINING AND RESEARCH**
Ministry of Human Resource Development, Government of India
CHANDIGARH

CERTIFICATE

CERTIFIED THAT DR. HARDEEP SINGH RAI FROM

GURU NANAK DEV ENGINEERING COLLEGE, LUDHLIANA HAS SUCCESSFULLY COMPLETED

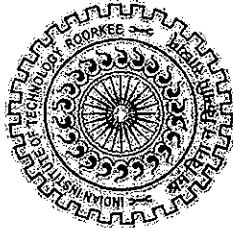
A SHORT TERM TRAINING PROGRAMME ON QUALITY ASSURANCE IN TECHNICAL
EDUCATION

CONDUCTED BY THE ELECTRICAL ENGINEERING DEPARTMENT / CENTRE

FROM 28/06/2004 TO 02/07/2004 AT GURU NANAK DEV ENGINEERING COLLEGE,
LUDHLIANA (PB)

Chandigarh [Signature] Director
Date 02/07/2004 [Signature] Head of Department
[Signature] Coordinator

QUALITY IMPROVEMENT PROGRAMME CENTRE



**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE (UTTARANCHAL)**

This is to certify that..... Mr. HARDEEP... SINGH... RAI.....
attended the course on Human Values & Professional Ethics.....
.....
held from 18.3.2002 to 22.3.2002.....
in the Department of Q. I. P. Centre.....

The course has been devoted to the imparting of specialised and advanced instruction in the subject.

A. Jindal
Course Coordinator(s)

P. Singh
Professor & Coordinator

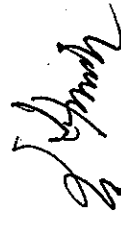
Quality Improvement Programme Centre

CERTIFICATE




This is to certify that *Mr. H.S. Rai* attended the


Conference on **HUMAN VALUES IN TECHNICAL EDUCATION**
held on 11.3.2002, organised by the QIP Centre, IIT, Roorkee. This certificate
is awarded in appreciation of the participation of the individual for the
success of the conference.


(S.C. Handa)
Organising Secretary

Advanced Centre for Software Education and Training
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

This is to certify that *Mr. Hardeep Singh Rai*
has successfully completed the Short Course on
SYSTEM ADMINISTRATION AND NETWORKING
held from 3rd June to 5th June, 1999 at
Indian Institute of Technology, Kanpur.


Navpreet Singh
B. M. Shukla
Course Co-ordinators


K. A. Padmanabhan
Director

QUALITY IMPROVEMENT PROGRAMME CENTRE
University of Roorkee, Roorkee



SHORT TERM COURSE

This is to certify that

HARDEEP SINGH RAI

attended the Course on COMPUTER GRAPHICS AND C++

held from 20. 6. 96 *to* 4. 7. 96

in the Department of CIVIL ENGINEERING

The Course has been devoted to the imparting of specialised and advanced instruction in the subject.

Shawidhan
Course Coordinator (s)

Sharma

Professor & Coordinator
Quality Improvement Programme Centre

Indian Institute of Science, Bangalore



CENTRE FOR CONTINUING EDUCATION

This Certificate is awarded to

HARDEEP SINGH RAI

for having participated in a short-term course on

Application of Fracture Mechanics in Engineering Design

organised during 16-26 August, 1994 *under the*

QUALITY IMPROVEMENT PROGRAMME OF
THE MINISTRY OF EDUCATION AND SOCIAL WELFARE

Bangalore

26th August, 1994

CHAIRMAN
CENTRE FOR CONTINUING EDUCATION

PROGRAMME COORDINATOR

QUALITY IMPROVEMENT PROGRAMME CENTRE
UNIVERSITY OF ROORKEE, ROORKEE-247 667, U.P.



SHORT TERM COURSE

This is to certify that

HARDEEP SINGH RAI

attended the Course on APPLICATION OF FINITE ELEMENT METHOD IN

SOLUTION OF NONLINEAR PROBLEMS

held from June 21

to July 5, 1994

in the Department of Earthquake Engineering

The Course has been devoted to the imparting of specialised and advanced instruction in the subject.

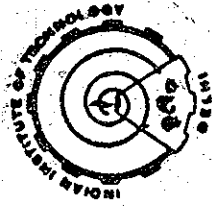
Dr. Paul Chatterjee
Course Coordinator (s)

P. J. Jha

Professor & Coordinator
Quality Improvement Programme Centre

Indian Institute of Technology, Delhi

Centre for Educational Technology



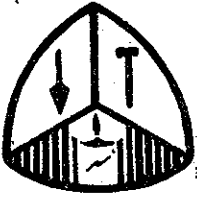
AUDIOVISUAL COMMUNICATION

This is to certify that Haredeep Singh Rai from College of Engg & Tech., Bathinda has participated meritoriously in a 2-Weeks ISTE Course on Audiovisual Communication held at the Institute in July, 1993.

Veena Kumar
(Veena Kumar)
Head, Centre for Ed. Tech.

(K.L. Kumar)
Course Coordinator
Coordinator, QIP/CEP

PUNJAB ENGINEERING COLLEGE CHANDIGARH

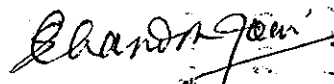



ISTE WINTER SCHOOL ON
EXPERT SYSTEMS & THEIR APPLICATIONS IN ENGINEERING
28TH DECEMBER 1992 TO 8TH JANUARY 1993

Certified that Harideep Singh Rai
of College of Engineering & Technology, Bathinda has
successfully attended the Winter School on Expert Systems and their applications in Engineering held
at the Computational Engineering Laboratory in the Post Graduate Structural
Engineering Department.

The course had been specially designed to impart awareness and training in Expert Systems and their
applications in various disciplines.


School Coordinator


Executive Council Member
ISTE


Head
Civil Engg. Department