

PERSONNEL DETAILS OF S. N. SINGH

Name : S. N.SINGH

Date of birth : Jan. 15, 1956

Address for Communication : Alternate Hydro Energy Centre,
IIT,Roorkee-247667
(Uttarakhand)
Fax: 91-1332-273517,2 73560
Tel: 91-1332-285842

Educational Qualifications : B.E. (Electrical) MMM Engg. Collage
Gorakhpur (1978),
M.E. (Electrical) UOR Roorkee (1982)

Employment : Senior Scientific Officer,
Alternate Hydro Energy Centre,
Indian Institute of Technology
Roorkee- Since Sept. 2001, Scientist `B` from
Jan.1983.

Travel International : UK (1996), Germany (1996), Switzerland
(1996), Sri Lanka (1999), Norway (2001) and
China (2007). **National** : To the states of
Arunachal Pradesh, WB,Bihar, Sikkim,
Gujarat, Maharastra, Madhya Pradesh, Andhra
Pradesh., J&K, HP, Uttarakhand, Jharkhand,
Punjab, Haryana and Rajasthan

Job Description : Teaching BE/ME/B.Tech/M.Tech level
courses related to Small hydropower
development, and other renewable viz.
(Electrical Machines, Control & protection,
Rural Transmission and Distribution lines of
SHP Stations, E&M works for Small
Hydropower Stations, wind energy conversion,
energy resources and energy conservation)
since 1997.

: Planning and Preparation of feasibility/
Detailed Project Reports, Tender
specifications, Coordination of SHP projects,
Detailed Engg. Design of SHP projects.
Testing of E&M works equipment at works,
performance testing of SHP Stations.

Supervised BE/ME/B.Tech/M.Tech Projects/ Dissertations :

(i)	M.Sc./B.Tech Projects/Vocational	:	10	Trainings
(ii)	ME/M.Tech Projects Tour Reports	:	30	
(iii)	ME/M.Tech Dissertation	:	17	



Co-ordination /Participation of Short Term :
Courses/Symposium/Workshop/Conference/ Seminar (upto 4 weeks duration)

- (i) Co-ordinated /Organised Short Term : 14 Courses/ Conferences
- (ii) Delivered lectures/ Participated in Short : 40Term Courses
- (iii) Participated in Conferences/ Workshops : 28

Publications

Technical Papers published in : 18
Workshop/Conference/Seminar/Journals

- Works of Special Importance** :
- : Supervised erection and commissioning of Electro-mechanical work at 6 SHP stations including one SHP located about an altitude of 4000 m in Sikkim
 - : Proposed World Bank Aided SHP Project in India Coordinated/ prepared the draft technical specifications for International competitive Bidding and standard Type Designs and Drawings for Department of Non-Conventional Energy Sources, Govt. of India. (About 100 MW is proposed on 60 sites 1991-1992).
 - : Coordinated livelihood activities work in Uttarakhand funded by UNDP through MNRE Govt. of India.

Prepared Technical Reports of SHP Projects : Detailed Project Reports, Pre-feasibility Reports, Tender Specifications etc. 180

- Membership of Professional bodies** :
- (i) Life Member, Indian Institute of Technology, Roorkee.
 - (ii) Life member of Indian Water Resource Society
 - (iii) Life member of Indian Society for Technical Education
 - (iv) Individual Corporate Membership of the Indian National Hydropower Association.