

# Doon University, Dehradun Faculty Research & Academic Profile

- I. Name of the Faculty: Dr. Suneet Naithani
- **II.** Area of Specialization:Geology, Geomorphology, Disaster Management, Database creation/ Habitat Analysis using RS/GIS & Natural Resource Management
- III. School: School of SENR, Doon University, Dehardun
- **IV. Academic Qualifications**

Qualification	Year	Specialization	Division	Percentage	Institution	Place
Ph.D. (Geology)	2001	Geo- botany	Awarded	-	HNB, Central	Wildlife
		using RS/GIS			Univ. Garhwal	Institute of
						India,
						Dehradun
						(research
						centre)
PG Dip. in	1993-	(Forestry &	Awarded	-	Indian Institute	Dehradun
Remote Sensing	94	Ecology)			of Remote	
					Sensing, Dehra	
					Dun.	
M.Sc.	1987	Geology	1 <sup>st</sup>	67.9%)	HNB, Central	Campus
			(5 <sup>th</sup> position)		Univ. Garhwal	College,
						Shrinagar

**Ph.D. Thesis:** Habitat characterization in Great Himalayan National Park (GHNP), Himachal Pradesh, using Remote Sensing (RS) and Geographical Information System (GIS) technologies with special emphasis on Geobotanical aspects.

#### I. TOTAL PERIOD OF EXPERIENCE (more than 25 years Experience, Overlapping Avoided)

a)Teaching No. of Years & Months			
Under Graduation Level	7 months		
Graduation Level	1 year and 7 months		
Post Graduation Level	More than 12 years onwards		
b) Post-Doctoral: Teaching/ Research	-		
c) Research Experience	More than 12 years		
d) Other Experience, if any	About 4 years of administrative experience including Deputy Registrar/Campus In- charge and other assignments in Doon University.		

#### II. FOREIGN EXPOSURES

- 1. Attended a seminar (training programe) on *Higher Education Management for Developing Countries* held from 30<sup>th</sup> August-19<sup>th</sup> September 2017 in **Jinhua, Zhejiang Province** (Zhejiang Normal University), **People's Republic of China.**
- Customized Capacity Training in GIS, Remote Sensing, GPS and/or Spatial techniques under MyCOE / SERVIR International Fellowship Program at ICIMOD, Nepal on in the Himalayas, Program in the Himalayas, 17<sup>th</sup> to 27<sup>th</sup> of February, 2013.
- 3. *Professional Development Programme*, sponsored by DoPT, Govt of India at **Thailand**, **Singapore** and Australia from 11<sup>th</sup> of October to 27<sup>th</sup> of October, 2008.



- 4. Presented Paper: TePapa, Wellington, New Zealand on 29-30 July 2008.
- 5. *Presented Paper*: Beijing, China in the month of August 26<sup>th</sup> to 29<sup>th</sup>, 2004.

#### **Expertise in Trainings:**

- a) Training Need Analysis (RT) National Level: postal deptt., Sharanpur, HIPA, Shimla, Doon University, MBA department.
- b) Disaster Management ( State level Trainer): UAoA- Nainital, ATI- UP, FRI, IGNFA, D.Dun, MGIPA, Chandigarh
- c) Data base creation for e- Governance using RS and GIS; (Village level mapping and database integration): LBSNAA
- d) Communication Coordination and networking (State level Trainer); secretariat, Govt. of Uttarakhand
- e) Watershed management and use of RS and GIS; Trainer for NGOs in Uttarakhand
- f) Use of RS and GIS for Disaster management, NRM and database creation. (M.Sc. Internship and dissertation).

#### III. SCIENTIFIC RESEARCH : RESEARCH PUBLICATIONS

Si.N	Title	Cooperated Author(s) [if any]	Journal (Volume, Issue, Date)( <i>with ISSN</i> )		
1	Birds of Kasserguppe village in the western region of Bannerghatta National Park: A checklist	Ruchika Shahi, Khima Nand Balodi and Suneet Naithani (2017).	Journal of Entomology and Zoology Studies 2017; 5(6): 2576-2579		
2	Comparative Analysis of Eco- zone of Great Himalayan National Park, India.	Naithani, S. & V.B. Mathur (2016).	Indian Journal of Ecology, ISSN- 0304 5250, P.Reviewed NASS rating 4.96, JRNID-1038, June,43(1):211-217.		
3	Effects of Plant Growth Hormones on <i>Populus</i> <i>deltoides</i> Bartram ex Marshall, : An Important Species Having Potential in Agro-forestry.	Chauhan, A. S., S. Naithani, K. N. Balodi, A. Singh and R. Khan (201 <b>5</b> ).	Journal of Studies in Dynamics and Change, ISSN: 2348-7038, P. Reviewed, Indexed, Feb,2(2), P, 344- 349( <b>International</b> ).		
4	Eco- Tourism; A sustainable livelihood option for mountainous communities in Uttarkashi, India	Balodi, K., N.; S Naithani, J. S. A. Kaur, & A. S. Chauhan, (2014).	Journal of Studies in Dynamics and Change, ISSN:2348-7038, P. Reviewed, Indexed, Dec., 1(8), P, 320-327. (International).		
5	Spatial Deterministic Modelling of Landslide in Chamoli Area	Bhatt, P.K., P.K. C. Ray, S. Naithani and A. Singh (2014)	Journal of Studies in Dynamics and Change, ISSN: 2348-7038, P. Reviewed, Indexed, . I(6), Oct., p, 247-253(International).		
6	Specialized Mapping using Climatic Zones for Habitat Conservation	Naithani, S., and V.B Mathur (2014)	International Journal of Advanced Remote Sensing and GIS, P.Reviewed, Cloud Publications, July, III (1), p. 660- 668, ISSN 2320 – 0243, JIF:1.97, indexed. ( <b>International</b> )		
7	Data-Base Creation and Analysis for Rational Planning	Naithani, S., & P. S. Patwal (2014)	Journal of Studies in Dynamics and Change, ISSN:2348-7038, P. Reviewed, May, Indexed, 1(1), 29-37. (International)		
8	Community Initiatives for Disaster Risk Reduction; A case study; Uttarkashi, India.	Naithani, S., and M.M. Doval(2014)	Golden Research Thoughts, ISSN.22315063, Impact Factor; 4.605(UIF), 0.1870 GISI, Double-Blind		

			P. Reviewed, Index, April, III (10), p 1- 8, ( <b>International</b> )
9	Ground Water Prospect Mapping of Pench Tiger Reserve (PTR), Madhya Pradesh, India	Naithani, S., V.B. Mathur and Piyoosh Rotella (2014).	Ecology, Environment and Conservation, XX (1), Nov. p51-58: P. Reviewed, ISSN 0971 - 765 X, Scopus H index 10 and NAAS rating 4.89, (International)
10	Decision Support System for Emergency Response	Naithani S., A. Choudhry and S. Chauhan (2013)	SRJIS for Interdisciplinary Studies, An International P. Reviewed, SJIF= 6.177, Index, ISSN 2278-8808, Nov- Dec, II (IX), (International).
11	Database Creation and Assessment of Government Schemes	Naithani, S., (2013)	Golden Research Thoughts, ISSN.22315063, Impact Factor; 4.60(UIF), Double-Blind P. Reviewed, Index, Nov., III (5), p1-4. (International)
12	Interpretation and Analysis of Habitat Parameters in Rajaji National Park, Uttarakhand.	Naithani, S., (2013)	Journal of International Academic Research for Multidisciplinary (JIARM), double blind P. reviewed, Index, ISRA Impact Factor: 4.483, Index, Copernicus Value (ICV) - 5.13, ISSN: 2320-5083, Nov.,I (10), p. 302- 308(International)
13	Gap Analysis in South Eastern and Western Ghats, Using Geo- informatics	Sharma, R., S. Naithani, G. Areeddran and K. Raj (2013)	International Journal of Asian Academic Research Associates (AARA), P. Reviewed, Nov., 2013, Index Copernicus (ICV) - 5.05; ISRA - 2.015, Nov., ISSN 2319-2801, I (15),p 180-189.( <b>International</b> ).
14	Geomorphological Mapping for Conservation using Geo- informatics.	Naithani, S., and V.B. Mathur (2013)	SRJIS for Interdisciplinary Studies, International P. Reviewed,SJIF= 6.177, Index, ISSN 2278-8808, July- August, II (7), p1514-1523. (International)
15	Disaster Mitigation using Participatory Learning Action for a Village, Uttarkashi, Uttarakhand.	Naithani. S., (2013)	SRJIS for Interdisciplinary Studies (SRJIS), International P. Reviewed,SJIF= 6.177, Index, ISSN 2278-8808, July-August, I, p 1529- 1534. (International)
16	Landslide Hazard Zonation Mapping of Kempty Fall Area, Mussoorie, Using RS &GIS.	Naithani, S., P. Bhardwaj and A. Chaudhry (2013)	International Journal of Asian, Academic Research Associates (AARA), P.Reviewed, June, Index, ISSN 2319-2801, Index Copernicus (ICV) - 5.05; ISRA - 2.015; GIF - 0.50, 1(10), p.224-235.(International)
17	Geo-botanical Characterization of Landscapes of Protected Areas of Uttarakhand and Himachal Pradesh.	Naithani, S., (2013)	National Seminar, Green Technology for Sustainable Environmental Management, 22-23 March, SENR, Doon University, Proceedings, GTSEM-(in-press) ( <b>National</b> ).
18	Suggestions for Disaster Management in Uttarakhand.	Naithani, S., (2008)	ASTI, Journal of Training and Development, IX (1), January-June, pp 100-105. Rajasthan Institute of Public Administration, Jaipur, <u>Govt.</u> <u>Publication. (National)</u>
19	Turbulent Terrain and Threatened Livelihood.	Naithani, S., M.M. Doval and N. Juyal (2008)	2 <sup>nd</sup> Australasian Natural Hazards Management Conference, <b>July</b> , Te Papa, Wellington, New

			Zealand,Stewart, C. (editor), GNS Science Miscellaneous Series 15. ISSN 1177-2441, ISBN, 978-0-478-19635- 1,Poster Paper, e- proceedings, p. 45. (International)
20	Impact of Change on the Landscapes of Eco- development Area, H.P.	Naithani, S. and V. B. Mathur (2004).	August 26 <sup>th</sup> to 29 <sup>th</sup> , <u>(full paper, e-proceedings</u> ). MAP ASIA at Beijing, China ( <b>International</b> )
21	GIS Overview of Uttaranchal State, India.	Rawat, J.S., S. Naithani, G. Rawat, C.M.S. Adhikari and V.S. Rawat (2004).	August 26 <sup>th</sup> to 29 <sup>th</sup> , (full paper, <u>e-proceedings</u> ). MAP ASIA, at Beijing, China. ( <b>International</b> )
22	GIS Overview of District Almora in Uttaranchal, India.	Rawat, J.S., S. Naithani, G. Rawat, C.M.S. Adhikari and V.S. Rawat (2004):	7th Annual International Conference on GIS, GPS, RS and Arial Photography, CSDMS, GIS Development and Survey of India, 28 - 30 Jan, New Delhi. <u>(full</u> <u>paper, e- proceedings</u> ). (National)
23	Paristhitik Kshetron main Bhu Upyoug/Vanaspati ke Deerghkalik Aanusharavan hetu Sudoor Samvedan avam Bhogolik Soochana Tantra ki Upyogita, Mahan Himalayan Rashtriya Uddyan, Himachal Pradesh.	Naithani, S. (2003)	Bhartiya Vaigyanik Evam Audyogik Anusandhan Patrika, NPL, New Delhi, Dec., ISSN. 0771-7706,12 (2), p. 320- 324. ( <b>National</b> ).
24	An Advice on Tehri Dam.	Naithani, S. (1989-90).	Journal of Himalayan Studies and Regional Development (JOSHARD), HNB University, Srinagar, Garhwal,ISSN. 0250-8356, Feb,XIII(14), p128-1291. ( <b>National</b> ).

# b. BOOK CHAPTERS (INTERNATIONAL / NATIONAL)

S.	Book Chapter Title	Cooperated	Book Name and Publisher(with ISBN)
S. No.	book Chapter The	Author(s)	Book Ivanie and Fubisier(wan ISBN)
1.	Geo-informatics For	Nathawat., M.S.,	"Geospatial Technology for Developmental Planning",
	Planning Processes	S. Naithani, V.	Ramasamy S.M. et al. (eds.), Allied Publishers Pvt. Ltd.
	Using GIS (Decision	Kumar V.H. and	Chennai, 2005, pp 379-393, ISBN- 81-7764-873-X.
	Support System)	M. Sivan (2005).	(National), p379-393.
2.	Geoinformatic System	J.S.Rawat, S.	Geoinformatics for Decentralized Planning and Better
	of Uttaranchal using	Naithani, G.	Governance, Edited by M.S. Nathawat, A.C. Pandey,
	Indigenous GIS Tool:	Rawat, C.M.S.	Jaipur : Rawat Publications, Jan, 2008, pp 211-
	Preliminary Results	Adhikari and	219, <b>ISBN: 81-316-0117-X</b> .(National), p. 1-6.
		V.S.Rawat	
		(2008).	
3.	The Discussion and	Naithani, S., D.	Science for Shocked Jamak; A Case Study from
	Recommendation in	Majumdar and S.	Uttarkashi, India, "Think Globally Act Locally",
	Participatory Mode	Misra.	Lambert Academic Publishing, Germany (International
		(2012)	Publication)June, ISBN: 978-3-659-13680-
			1.(International), p. 33-49.
4.	Musk Deer (Moschus	Naithani, S., and	Remote Sensing and GIS in Environmental Resource
	chrysogaster) Habitat	V.B. Mathur	Management, Gaura books India Pvt. Ltd, New Delhi,
	Modeling in Great	(2014)	Edited by Suneet Naithani and C Jeganathan, June, ISBN
	Himalayan National		978-81-929248-0-9.(National)P. 69-82.
	Park Conservation Area		
5.	Analyzing and	C. Jeganathan, S.	Remote Sensing and GIS in Environmental Resource
	Quantifying Time-Series	Rajan & S.	Management, Gaura books India Pvt. Ltd, New Delhi,

	Satellite Data with a focus towards	Naithani (2014)	Edited by Suneet Naithani and C Jeganathan, June, ISBN <b>978-81-929248-0-9</b> .(National)P. 2-13.
	Vegetation:		
6.	Analytical Scoping for	Naithani, S., C.	<b>"Current Trends in Environmental Resource</b>
	Integrating Climate	Pandey and A.	Management", Gaura books India Pvt. Ltd, New Delhi,
	Change Adaptation and	Gupta	Edited by Suneet Naithani, Girdhar Joshi and Siba
	Disaster Management,	(2014).	Sankar Mohanty, Dec, ISBN: 978-81-929248-1-6.
	Uttarakashi.		(National), p.14-25.
7.	Identification of	Singh, A., P.	<b>"Current Trends in Environmental Resource</b>
	Wetlands in Parts of	Kunwar, and S.	Management", Gaura books India Pvt. Ltd, New Delhi,
	Central Uttar Pradesh	Naithani (2014)	Edited by Suneet Naithani, Girdhar Joshi and Siba
	Using Geo-informatics		Sankar Mohanty, Dec, ISBN: 978-81-929248-1-6.
	0		(National), p.99-113.
8.	Effect on Environment	Trivedi, K. R.,	"Current Trends in Environmental Resource
	due to shifting	R. Sharma	Management", Gaura books India Pvt. Ltd, New Delhi,
	Information Technology	and S.Naithani	Edited by Suneet Naithani, Girdhar Joshi and Siba
	Trends.	(2014).	Sankar Mohanty, Dec, ISBN: 978-81-929248-1-6.
			(National), p.114-124.

# C. WRITTEN BOOKS/MONOGRAPHS (International/National):

S. No.	Book Title (with ISBN) (Written/ Edited)	Publisher	Year
1.	"Remote Sensing and GIS in Environmental Resource Management"	Gaura books India Pvt. Ltd, New Delhi, ISBN 978-81-929248-0-	June 2014.
	(Author & Chief Editor), p.	<b>9.</b> (National)Editors; Naithani, S., & C. Jeganathan.	गनन
2.	"Current Trends in Environmental Resource Management" (Author & Chief Editor), p.1-228	Gaura books India Pvt. Ltd, New Delhi, ISBN: <b>978-81-929248-1-6</b> . Editors;Naithani, S., G.Joshi and S. S. Mohanti	Dec, 2014
3.	"Science for Shocked Jamak; A Case Study from Uttarkashi, India, Think Globally Act Locally". (Co-Author & Chief Editor), p.1- 52	Lambert Academic Publishing, Germany <b>ISBN: 978-3-659-13680-1</b> (International). Editors;Naithani, S.& Sunil Misra	June, 2012
4.	"Wildlife Habitat Evaluation and Geo- Botanical Characterization". (Author), p.1- 186.	Lambert Academic Publishing, Germany, <b>ISBN 978-3-8433-9255-6</b> (International),Naithani, S.	February, 2011.
5.	"Guldaron ke Atank se kasi Bacha Jaye" (Editor, monograph), Leopard project of Pauri Garhwal.	Wildlife Institute of India, D.Dun	2000
6.	"Kuch Kehna Hai" a Poem published in X IPS Vertical Interaction Course by DG Rules and Manual at UAoA Nainital, Author	Advista Advertising, Nainital.	July,2008

## c2. EDITORIAL BOARD MEMBERS AND REVIEWER, JOURNAL

1.	Journal of Earth Science & Climatic Change ( <b>Reviewer</b> )	OMICS International, Hydrabad, India, ISSN: 2157-7617	
2.	Journal of Earth Science and Engineering, ( <b>Reviewer</b> ).	David Publishing Company, 240 Nagle Avenue #15C,Ny 10034,USA	March, 2014
3.	International Journal of Advanced Remote Sensing and GIS ( <b>Editor</b> )	Cloud Journals (Cloud Publications LLP), 23,Sector-22,Noida,NCR Delhi, India, ISSN 2320-0243.	April, 2014 onwards

4.	International Scholarly Research Journal for	An International Peer Reviewed	Sept.
	Interdisciplinary Studies,	Scholarly Research Journal, Ambegaon,	2013
	Online (Editorial Board Member).	Pune, ISSN 2278-8808 Maharashtra,	onwards
		India.	
5.	International Journal of Forestry Research	Hindawi Publishing Corporation, Cairo	March,
	(Reviewer).	Free Zone, Nasr City, Cairo, Egypt and	2011.
		Park Avenue, New York, USA,	
6.	Book; Disaster Science and Management:	Tata McGraw Hill, Noida, U.P.	February,
	Theory and Practice ( <b>Reviewer</b> ).	www.tmhshop.com,	2011.
		http://www.tatamcgrawhill.com	

# IV. Research Projects Undertaken (other than that for a Research Degree)

Subjects of Research	Date of Commencement	Date of Completion	Emolume nts Drawn	Sponsoring Agency
As Mentor: Spatial and Temporal Variations in Precipitation and their Impacts on the Doonagiri Glacier, Uttarakhand, and Its Adjoining Habitats. (International fellowship)	January 2013	October 2013	600\$/ fellow and 300\$ to mentor for the period.	MyCOE / SERVIR Fellowship Program in the Himalayas, Association of American Geographers My Community, Our Earth Secretariat Washington, DC 20009.
PI; Entrepreneurship Awareness Camp, at Doon University, (Minor Project)	20, Sept. 2011	22,Sept.201 1	Rs. 250/lecture	DST, GoI, and EDI, Ahmadabad, Total sum Rs.26000/-exempted (Amount Rs.13500)by NSTEDB,DST, Govt. of India
Co-PI; PovertyReductionthroughDisasterManagement(DistrictBageshawar(UAoA),Nainital.	2008	2009	Rs.10500/- plus DA (salary only)	DoPT/DFID Govt. of India) worth of Rs.20 lakhs.
As Project Scientist; NRDMS Project, BIT Mesra, Ranchi.	Jan, 2005	Feb2006(lefttheproject)	Rs.13500/- plus DA (salary)	DST, Govt of India
As Project Scientist; NRDMS, Project. SSJ Campus, Almora.	August, 2002	Dec., 2004 (left the project)	Rs.13500/- plus DA (salary only)	DST, Govt of India

## V. CONSULTANCY/ MONITORING AND EVALUATION PERFORMED:

Subjects of Research	Date of	Date of	Emoluments	Sponsoring Agency
	Commencement	Completion	Drawn	
Evaluation, CSR projects	June 2014	June 2014	Rs. 3500/day	SEWA- THDC,
				Rishikesh.
Evaluation, CSR projects	December,2014	December, 2014	Rs. 3500/day	SEWA- THDC,
				Rishikesh
Evaluation of Rainwater	August 2001	August 2004	As per	Council for
harvesting, water filters,			CAPART norms	Advancement of
bermi composting, road				Peoples Action and
construction and rope				Rural Technology
making with lavatory				(CAPART), Govt. of
facilities for different				India
NGO's U.P. and				
Uttarakhand				
Consultancy Project;	July-, 2000	August, 2000	Rs.12000/-	Mapping of Pench

Preparation of Hydro-	(fix	xed)	Tiger Reserve,
Geological Maps			Madhya Pradesh by
			WII, Dehradun.

#### X.Research Guidance (No. of Students Guided)

Doon University	Post Graduate (No.) M.Sc. Dissertation	M.Tech. (No.)	Ph.D. (No.)
Completed	36	-	-
Under Supervision	-	-	4
Uttarakhand Open University	2	-	-
BIT Mesra Ranchi		2	

# XI. TRAINNING AND CAPACITY BUILDING: Seminars/Conferences/Workshops/Symposiums/

Training Programmes etc. International (4) National (29)

	00	12	1 octhor 15th x octo
1. Refresher course at UGC-Human Resource Development Centre, Panjab University, Chandigarh	29	3	1. $26^{\text{th}}$ May to $15^{\text{th}}$ June 2016.
2. Lok Bhashaon main Sannhit vigyan, Workshop, PAHAL,			2 12 13 October 2015
at Doon University.			2. 12-13 October,2015.
3. <b>Two week ISTE workshop on Env. Studies</b> under the			3. 2 <sup>nd</sup> -12 <sup>th</sup> June, 2015 at UPES
national mission on education through ICT (MHRD. Govt. of	ीते	ोर्ण	Dehradun ( <b>Two weeks</b> )
India), conducted by IIT Bombay.	INT	2	Domadum (1 wo weeks)
4. Third IIRS User Meet (IUIM-2015) at IIRS Dehradun			4. 26 <sup>th</sup> -27 <sup>th</sup> Feb,2015, IIRS
			Dehradun
5. Workshop of the Learning Resource Centre by Govt.			5. $18^{\text{th}}$ and $19^{\text{th}}$ February,2015–
of India and UNDP, Delhi.			Old JNU Campus, New Delhi.
			-
6. Participation in round table meetings on <b>Innovations</b>	c١۶	T	6. 4-5 <sup>th</sup> December, 2014, Vigyan
InTechnology for Disaster Rescue Efforts amongst ASEM			Bhavan, New Delhi
Countries & Inauguration of the Virtual Knowledge Port	11	71	
(VKP) and Meeting of the 24x7 PoCs of EAS member		V	
Countries.			
7. Annual Research Seminar and Alumni Meet. 200	5		7 21 22 Amount 2014 XVII
7. Annual Research Schimar and Alumin Meet.			7. 21-22 August, 2014 at WII, D.Dun.
8. Governance in Science and Technology at LBSNAA,			<ul> <li>D.Dun.</li> <li>8. LBSNAA, Mussoorie, 16<sup>th</sup> -</li> </ul>
DST, Govt. of India.			$20^{\text{th}}$ June,2014 ( <b>One Week</b> ).
			20 June, 2017 (One Week).
9. <b>Orientation Programme</b> (OP), UGC staff College, HP	1		9. UGC Staff College, HP
University, Shimla.	1		University, Shimla, 26 Aug 21
		1	Sept.,2013.( <b>4weeks</b> )
	1		
10. Lesson learned for Himalayan flood 2013-2014.	1		10.14 <sup>th</sup> March,2014,Emmanuel
	1		Hospital Association, Hotel
	1		Aketa, D.Dun.
11. Entrepreneurship Awareness Camp, Doon University,	1		11. Sponsored by EDI&Graphic
Dehradun.	1		Era University, Dehradun, 25 <sup>th</sup> Jan. to 5 <sup>th</sup> Feb., 2011, ( <b>2weeks</b> ).
		1	12. <b>ICIMOD, Nepal,</b> USAID,
12. Customized Capacity Training in GIS, Remote	ĺ	1	Esri, NASA and AAG, My
<b>Sensing, GPS</b> and/or Spatial techniques. Under MyCOE /			
SERVIR Fellowship Program in the Himalayas.			Community, Our Earth Secretariat, Washington, DC, 17 <sup>th</sup>

13. **Professional Development Programme**, sponsored by DoPT, Govt of India .

14. Workshop, **Earthquake Risk Reduction in Himalaya** with special reference to Dehradun.

15. Workshop, "How to Organize Placements".

16. Training on Science for Rural Society Programme.

17. Recognized User (RU) for <u>Training Need Analysis</u> (TNA).

18.Short Term Training programme on RS and GIS.

19.Basic and Intermediate Course of Incident Command System (**ICS**).

20. Training of Trainer (**TOT**) on Right to Information Act 2005.

21.**TOT** for Exercise Design & Evaluation- Master Exercise Practitioner Programme.

22. Training on GIS Application in Watershed Management.

23. Training of Trainers (TOT) on Disaster management.

24. Design of Training (DOT).

25.Direct Training skills (DTS).

26. Three days training on Geomatica (GIS).

27. Training on Gram++ (GIS).

28. Three days tanning on Geomedia (GIS).

29. Short course on **Advance Data Processing Techniques** in Remote Sensing using fuzzy techniques.

30. Workshop on **Conserving Biodiversity in the 21<sup>st</sup> Century through Integrated Conservation and Development Planning on a Regional Scale.** 

31. National Workshop on **Eco-documentation**.

to 27<sup>th</sup> of February, 2013
(2weeks).
13. <u>Thailand, Singapore and</u> Australia from 11<sup>th</sup> to 27<sup>th</sup> Oct.,

2008. (**3weeks**) 14. Wadia Institute of Himalayan Geology,14<sup>th</sup> Dec., 2010. 15. IIT Roorkiee 27<sup>th</sup>– 29<sup>th</sup>, April, 2010, by Doon Univ.

16. LBSNAA, Masoorie,  $20^{\text{th}}$  April  $-1^{\text{rst}}$  May, 2009 (**2weeks**)

17. DOPT, GoI, ATI, Mysore, 7<sup>th</sup> -25<sup>th</sup> January, 2008(**3weeks**).

18. IIT Roorkee and USAC, Dehradun,19<sup>th</sup>– 23 May, 2008 (**1 week**).

19. Rajasthan State Institute of Public Administration, Jaipur, 20<sup>th</sup> – 24<sup>th</sup> March 2007. (1week)

20. Uttarakhand Academy of Administration, Nainital (UaoA), 13<sup>th</sup>-14<sup>th</sup> March, 2007.

21. Jointly conducted by NIDM& FEMA, US at N. Delhi, 26 Feb-2 March, 2007 (**1week**).

22. NIRD, Hydrabad, 23-28 Oct., 2006(**1 week**).

23. NIDM, N-Delhi, 11<sup>th</sup>-15<sup>th</sup> Sep. 2006(**1 week**).

24. UAoA, Nainital, 28<sup>th</sup> Aug-1<sup>st</sup> Sep, 2006(**one week**).

25. UAoA, Nainital, 21<sup>th</sup>- 25<sup>th</sup> August, 2006(**1week**).

 NRDMS Centre, Almora, July1<sup>st</sup> to 3<sup>rd</sup>, 2004.
 CSRE, IIT,Mumbai, Feb., 2003(1week).
 PSI (NGO), by Rolta India Ltd, Oct., 2001.
 IIT Kanpur, July 1996 (2 weeks).

30. LBSNAA, Massooriee, 28 - 30 June, 1999.

31. Wildlife Institute of India, 24 to 26 Nov. 1998

32. Workshop on Monitoring of Conservation of Biodiversity Project in GHNP	32. Kullu from 21- 22 May 1998.
33. Workshop on Application of GIS and Remote Sensing.	<ul> <li>33. Wildlife Institute of India,</li> <li>Dehra Dun, 12– 20 August,</li> <li>1996(<b>1week</b>).</li> </ul>

# XII.Seminars/Conferences/Workshops/Symposiums/ etc.participated as Paper Contributor/Present

	00		4	
<b>1.</b> Naithani, S., (2017). Inevitable Disaster Risk	36	3	1.	International Seminar on the
Reduction Lessons from Uttarakhand.				Himalayan Challenge: towards
				Interdisciplinary Dialogues for
				Sustanability and Development,
				organised by Shridev Suman
				Uttarakhand University and Doon
	1			University.
2. Balodi, N., K., and S., Naithani (2017). Natural			2.	International Seminar on the
Disaster, Community Adaptation and Ecological				Himalayan Challenge: towards
Consiquences: A case Study of Asi Ganga Sab		(1)		Iinterdisciplinary Dialogues for
Basin, Uttarakashi, Western Himalaya.				Sustanability and Development,.
<b>3.</b> Singh, K., A., S., Naithani and S. Kumar (2017).			3.	International Seminar on the
Geospatial Modeling Approach in Assessing				Himalayan Challenge: towards
Sediment and Nutrient Loss.				Iinterdisciplinary Dialogues for
				Sustanability and Development,.
<b>4.</b> Kumari, R., K. N. Balodi and S., Naithani (2017).		ण्या	4.	International Seminar on the
Impossible toursm and Ecological Consiquenses :				Himalayan Challenge: towards
A case study of Bhagirathi.				Iinterdisciplinary Dialogues for
		-		Sustanability and Development.
5. Negi, N., K., N., Balodi and S., Naithani (2017).			5.	International Seminar on the
Potential of Nature based Tourismin the Asi				Himalayan Challenge: towards
Ganga Sab Basin, Uttarkashi, Western Himalaya.		0		Iinterdisciplinary Dialogues for
्र दनार	190	c I c		Sustanability and Development.
6. Naithani, S., (2016). Participated in HI-			6.	Himalayan Adaptation, Water and
AWARE's 'Stakeholder driven prioritization,				Resilience (HI-AWARE), lead by
adaptation turning points and pathways in Upper				ICIMOD, hotel Madhuban, DDun.
Ganga basin' Consultation in Dehradun	00			
(22.12.2016).	20	$\mathcal{D}_{i}$	7.	National Seminar on Environmental
				Ethics in Man-Nature relationship,
7. Naithani, S., (2016). Vedic Views on				DAV PG college, Ddun.
Environmental Issues (National Level).				
			8.	Asian Ministerial Conference on
8. Naithani, S., (2016). Participated, Risk Senstive				Disaster Risk Reduction 2016,
Development for Community Resilience				N.Delhi, VIgyan Bhawan, 3-5 Nov.
(International,Nov,2016)			Q	2016. National Seminar on Green
9. Balodi, K. N. And S. Naithani (2015).			<b>_</b>	Communicatiuon & Sustainable
Community perception on climate change an				Development: Prospects and
important tool in developing adaptation				Challenges 28th -29th Jan., 2015,
Strategies: A Case Study from Asi Ganga				Department of Jurnalism and Mass
Watershed, Uttarakhand (National Level).				Communication BBAU, Lucknow.
10.Naithani, S., Ashutosh Singh, Khima Nand			10	National Workshop on Status of
Balodi and Amit Singh (2014). Mapping of				Natural Hazards in Himachal Pradesh"-(NHHP-14), CUHP,
Natural Hazards and Expected Incidences in				Dharamshala, 6-8 Nov., 2014.
	1	1		Dharamshala, 0-0 100v., 2014.

Great Himalayan National Park Conservation Area; Some Preliminary Results" (National Level).

- **11.Naithani, S. (2014).** Futuristic Approaches for Disaster Mitigation in Uttarakhand (**State Level**).
- **12.Naithani, S. (2013)**Geo-botanical Characterization of Landscapes of Protected Areas of Uttarakhand and Himachal Pradesh. (University)
- **13.Naithani, S. (2011)**Participatory GIS In Rural Development; A case Study from Uttarakhand(**State**)
- **14. Naithani, S., M.M. Doval and Naveen Juyal** (**2008**):Turbulent Terrain and Threatened Livelihood. (**International**)

#### **15.Raju S., Suneet Naithani & K.S. Puri** (**2007**): A national roll-out workshop GOI-DFID, project on Capacity Building for Poverty Reduction – training initiative. (**National**).

- **16.Kamalesh Kumar, M. S. Nathawat and S. Naithani (2005).** Development of Decision Support System for E-Governance for Education Department.(**National**).
- 17. Nathawat, M.S., S Naithani, and V. Kumar. V.H. and M. Sivan, (2005):Geoinformatics for Planning Processes Using GIS (Decision Support System). (National).
- 18.Nathawat, M.S., S Naithani, M.P. Das and V kumar V.H. (2005): Geo Informatics for Evaluation and Monitoring of Government Schemes. (University).
- 19.Naithani S., R.C. Lakhera and D.K. Jugran (2005): Geo-Informatics For Habitat Assessment; Reaching Towards Sustainable Development, A Case Study: "Rajaji National Park, Uttarakhand". (University).
- 20.Nathawat, M.S. S. Naithani and Vinod Kumar V.H., (2005): Geo-informatics Towards Decentralised Planning of District Ranchi -A NRDMS Vision. (National).
- 21.Naithani, S.,V.B.Mathur and C.Jegannathan (2005):Habitat Characterization of Musk Deer (Moschus chrysogaster) using Evidential Weighted Approach in Great Himalayan National Park Conservation Area, Himachal Pradesh. (National).

- **11.** Lessons Learnt Workshop Dehradun, Uttarakhand, Hotel Aketa, D.Dun, organised by Sphere India National Coalition of Humanitarian Agencies in India and IAG Uttarakhand, 113 Rajpur Road, 3-4 April, 2014.
- 12. National Seminar on Green Technologies for Sustainable Environmental Management Doon University, March 27 – 28,.
- **13.** ICT- Initiatives, Policies and Governance", SCS &IT, Uttarakhand Open University, Doon University & Graphic Era University, International ICT Conference-2011.
- 14. 2<sup>nd</sup> Australasian Natural Hazards Management Conference, 29-30 July 2008, Te Papa, Wellington, New Zealand.
- **15.** Civil Services Officers Institute (CSOI), 10<sup>th</sup> Aug. 2007, New Delhi, Department of Personnel and Training (DoPT) and core incubating group, Haryana Institute of Public Administration, Gurgaon.
- 25<sup>th</sup> ISRS 2005 Annual Convention & National Symposium Proceedings (6<sup>th</sup> and 9<sup>th</sup> Dec. 2005) BIT Mesra, Ranchi.
- **17.** NRDMS Related Spatial Technology for Developmental Planning",CRS, Bharathidasan University, Khajamalai, Tiruchirappalli, 2005.
- **18.** Green Productivity and Sustainable Development, BIT Mesra Ranchi,  $10^{\text{th}} 11^{\text{th}}$  March, 2005.
- **19.** Green Productivity and Sustainable Development, BIT Mesra Ranchi,  $10^{\text{th}} 11^{\text{th}}$  March, 2005.
- **20.** MAP INDIA, 2005, 7<sup>th</sup> 9<sup>th</sup> Feb, 2005, New Delhi.
- **21.** 25<sup>th</sup> ISRS Annual Convention and National Symposium on Emergence of Geoinformatics for Development: Trends & Opportunities, BIT, Mesra, Ranchi, 6-9 Decmber, 2005.

22.Naithani, S., (2006): Geobotany for Landscape
Management in Himalayas, Case Studies: Rajaji
National Park, Uttarakhand and Great Himalayan
National Park, Himachal Paradesh. (State).

- **23.Naithani, S., (2007):** A NRDMS Approach to Evaluation and Monitoring of Government Schemes, A Case Study: Almora and Ranchi Districts. (**State**).
- 24.Naithani, S., (2007): Geomorphological Mapping of Rajaji National Park. (State).
- 25.Rawat, J.S., S. Naithani, Geeta Rawat, C.M.S. Adhikari and V.S. Rawat (2004): GIS Overview of Uttarakhand State, India. (International).
- **26.Naithani S. and Vinod B. Mathur (2004):** Impact of Change in Landuse/Landcover on the Landscape ofEcodevelopment Area. (International).
- 27. Rawat, J.S., S. Naithani, G. Rawat, C.M.S. Adhikari and V.S. Rawat (2004): GIS Overview of District Almora in Uttaranchal, India. (International).
- 28.Rawat, J.S., S. Naithani, Geeta Rawat, C.M.S. Adhikari and V.S.Rawat (2004): Towards Infrastructure Creation From State to Village GIS: An Illustration From The Uttarakhand. (National).
- 29.Rawat, J.S., S. Naithani, Geeta Rawat, C.M.S. Adhikari and V.S.Rawat (2004): Geoinformatic System of Uttaranchal using indigenous GIS Tool: Preliminary Results. (University)
- 30. Rawat, J.S., S. Naithani, C.M.S. Adhikari and V.S. Rawat (2003): Digital Database of District Almora. (University)
- **31.Rawat, J.S., S. Naithani, C.M.S. Adhikari and V.S. Rawat (2003):** Database Creation of District Almora, Uttarakhand Using Gram++ (GIS). (National)
- **32.Naithani, S. V.B. Mathur and Piyush Rotella** (2003): Ground Water Prospect Mapping for Wildlifers in Pench Tiger Reserve (PTR), Madhya Pradesh. (National).
- **33.Naithani, S. (2003):** Paristhitik Chetron main Bhu Upyoug/Vanaspati ke Deerghkalik Aanusharavan hetu Sudoor Samvedan avam Bhogolik Soochana Tantra ke Upyogita, Mahan Himayan Ratriya Udyan, Himachal Pradesh. (National).
- 34.Naithani, S. (2002). Application of Remote Sensing and Geographical Information System in Herbal and Medicinal Plant Harvesting and for its promotions. (State)
- **35. Naithani, S., P.S. Roy, K.K. Das, D.K. Jugran and R.C. Lakhera (1999):** Geo-morphological Mapping of Rajaji National Park, UP using Remote Sensing and Geographical Information System. (National).

- **22.** I<sup>st</sup> Uttarakhand State Science Congress,Dehradun Institute of Technology (DIT),D.Dun ,10-11 Nov., 2006.
- **23.** Poverty, Unemployment and Rural Development Programmes, LBSNAA, Masooriee, 6-7 April 2007.
- 24. II<sup>nd</sup>Uttarakhand State Science Congress, Nainital, 10<sup>th</sup>& 11<sup>th</sup> November 2007.
- **25.** MAP ASIA 2004. CASM, (China), CSDMS, India, AIT, Thailand, **Beijing**, August 26<sup>th</sup> to 29<sup>th</sup>, 2004.
- 26. MAP ASIA 2004, CASM,(China), CSDMS, India, AIT, Thailand, Beijing, August 26<sup>th</sup> to 29<sup>th</sup>.
- 27. Map India 2004- 7<sup>th</sup> Annual International Conference on GIS, GPS, Remote Sensing, Arial Photography, CSDMS, GIS Development and Survey of India, New Delhi, Jan.,28 - 30.
- **28.** NSDI workshop Lucknow 17-19 Nov. 2004.
- **29.** KU-INFO-2004, Department of Computer Science, SSJ Campus, KU,

Almora, 24-26 June, 2004.

- **30.** National Workshop on Mapping the Neighborhood, NRDMS Centre, KU, Almora, 16<sup>th</sup> 17<sup>th</sup> June 2003.
- **31.** 16<sup>th</sup> conference of Indian Institute of Geomorphologist & (IIRS), IIRS campus, Dehradun, 24-to 26-Nov, 2003.
- 32. Indian Institute of Geomorphologist & (IIRS), IIRS campus, Dehradun, 24-to 26-Nov, 2003.
- 33. Third Indian Hindi Science Congress, Vigyan Bharati, DRH, 20, NPL Colony, New Rajindra Nagar, Delhi, India.
- **34.** Panchayat Bhavan in the workshop of Herbal Research and Development Institute Gopeshwar on 2-12-2002.
- **35.** XXth Indian Geographer's Meet, Kumbakonam, Tamil Nadu.

36.Naithani, S., V.B. Mathur (1998): Application	<b>36.</b> Geoinformatic "Beyond 2000",
of Remote Sensing and Geographical Information	IIRS,1998, Dehra Dun.
System in Vegetation Mapping of Tirthan	
Wildlife Sanctuary, Himachal Pradesh. Poster	
paper. (National).	
37.Naithani, S., V.B. Mathur, S.Singh and P.S.	<b>37.</b> XVIII INCA International Congress
Roy (1998): Vegetation Mapping of Great	from 15-18 Dec., 1998, Science
Himalayan National Park, Himachal Pradesh	City, Calcutta.
using Remotely Sensed Data. (International).	
38.Naithani, S. and V.B. Mathur (1998):	<b>38.</b> Mountain Meet 1998, International
Application of Remote Sensing and Geographical	Symposium on Environmental
Information System in Vegetation Mapping and	Management in Mountainous
Change Detection Analysis in Great Himalayan	Regions, Rishikesh.Oct. 4-7.
National Park, Himachal Pradesh.	
(International).	

Si. No.	Theme of the Competition	Place	Role
1.	रेडियो वार्ता; पर्यावरण विज्ञान मे रोज़गार की संभावनाएं, 2017	आकशवाणी देहरादून	वक्ता
2.	Lecture on Env. Education on 4.8.2016, sponsored by VIKULP (NGO)	Jaswant Modern School ,Rajpur Road Dehradun	Invited Lecture
3.	lecture on: Disaster Management, 14.05.2016.	Jawahar Navodaya Vidyalaya Roshnabad, P.O. New Collectrate Building Dist. Haridwar Uttarakhand	Invited Lecture
4.	Lecture and Training on Communication skills, 14.5.2015.	Assistant Education officers of Uttarakhand, SIEMAT, D.Dun	Invited Lecture
5.	Lecture and training on Communication on 16.1.2015 (State)	OSD of Ministers of State, secretariat, Govt of Uttarakhand	Invited Lecture
6.	Lecture and training on disaster management on 29/1/2015. (State)	Line department officers of District Tehri at Narendra Nagar	Invited Lecture
7.	Key Note Speaker on National Conference on Innovative Practices in Teacher Education ( <b>National</b> ) 11-12 <sup>th</sup> Oct., 2014, Pune.	Abhinav Education Society College of Education, Pune	Any Other Related Practices
8.	Radio talk; on unplanned construction and disaster management in Dehradun, August, 2014. (State)	Radio Zindagee, 90.8FM Graphic Era Hill University,Dehradun,Uttarakhand.	Invited Lecture
9.	Concept of Disaster management and conduct of table top simulation exercise during disaster, Organised by Centre of excellence in Disaster Mitigation and Management $19^{th} - 20^{th}$ March, 2014. ( <b>State</b> )	IIT Roorkee, Uttarakhand	Invite Lecture
10.	Futuristic Approaches for Disaster Mitigation in Uttarakhand, 11.12.2013, Organised by DHAD (NGO) on World Mountain Day. ( <b>State</b> )	Town Hall, Dehradun	Invited Lecture
11.	Database creation at village level using RS and GIS, 21 <sup>st</sup> Nov., 2013 (National)	LBSNAA, Mussorie	Invited Lecture
12.	ForestFireManagementonDisasterpreparedness-TabletopSimulationExercise,29 <sup>th</sup> Nov., 2013. (National)Exercise,	FRI, Dehradun	Invited Lecture

# XIII. INVITED LECTURES AND TALKS

13.	Forest Fire Management on Disaster	EDI Debradun	Invited
15.	6	FRI, Dehradun	Lecture
	preparedness- Tabletop Simulation Exercise,		Lecture
	July, 2013. (National)		
14.	Technology Intervention for preparing Disaster	U.P. Academy of Administration	Invited
	Management Action Plan, Village level	and Management, Lucknow	Lecture
	Mapping, 26 <sup>th</sup> June, 2013( <b>National</b> )		
15.	Community Based Disaster Management, 26 <sup>th</sup>	-Do-	Invited
1	June, 2013(National)	-00-	Lecture
1.6		2	
16.	Disaster Management with specific reference to	-Do-	Invited
	Uttarakhand scenario, 25/6/2013(National)		Lecture
17.	Forest Fire Management on Disaster	FRI, Dehradun	Invited
	preparedness- Tabletop Simulation Exercise,		Lecture
	January, 2013. (National)		
18.	Lecture on Communication to Review Officers,	Secretariat, Govt of Uttarakhand	Invited
10.		Secretariat, Gove of Ottarakiland	Lecture
	Feb, 2013( <b>State</b> )		
19.	Table Top simulation exercise for fire disaster	Department of Silviculture, FRI,	Invited
	Management, 30 <sup>th</sup> of Nov.2012(National)	DDun	Lecture
20.	Forest Fire Management on Disaster	Department of Silviculture, FRI,	Invited
	preparedness- Tabletop Simulation Exercise,	DDun	Lecture
	29.2.2012. (National)		
01			Turnit 1
21.	Training Need Analysis (TNA), 10/10/2011 to	Himachal Pradesh Institute of	Invited
	21/10 2011. (National)	Public Administration	Lecture
22.	Disaster Management Training on April, 2011	Mahatma Gandhi Institute of	Invited
	onwards. (National)	Public Administration,	Lecture
		Chandigarh, Panjab	
23.	Disaster Management Action Plan (DMAP) for	Forest Research Institute,	Invited
	Trainees, 20 <sup>th</sup> May, 2011( <b>National</b> )	Dehradun	Lecture
24.	Release of handbook of Sphere India	Dehradun	Key Speaker
	International Humanitarian Network on 14 <sup>th</sup>		
	April, 2011. (State)		
25.	Communication and networking for personnel,	Secretariat, Govt. of Uttarakhand	Invited
	2010. (State) G G G	रवावद्यालय	Lecture
26.	Community Based Disaster Management, 2010.	Shanti Kunj, Haridwar	Invited
	(State)	ININ/EDCIT	Lecture
27.	Different themes on Disaster Management, 2010	Uttarakhand Academy of	Invited
	onwards. (State)	Administration, Nainital	Lecture
28.	DMAP for Mid Career training programme	IGNFA, Dehradun.	Invited
	Phase III (IFS), January, 2010 (National)	.000	Lecture
29.	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India,	Saharanpur	Lecture Teaching/Trai
	Phase III (IFS), January, 2010 ( <b>National</b> ) TNA; postal department, Govt. of India, January,2010. ( <b>National</b> )	Saharanpur	Teaching/Trai ning
29. 30.	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India,	.000	Teaching/Trai
	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar NavodayaNavodayaVidyalaya,Roshnabad,	Saharanpur	Teaching/Trai ning
30.	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar NavodayaNavodayaVidyalaya, Haridwar(State)	Saharanpur JNV, Haridwar	Teaching/Trai ning Invited Lecture
	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India, January,2010. (National) Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State) Natural Resource Management, Sponsored by	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri	Teaching/Trai ning Invited Lecture Invited
30.	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007.	Saharanpur JNV, Haridwar	Teaching/Trai ning Invited Lecture
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal,	Teaching/Trai ning Invited Lecture Invited Lecture
30.	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)Natural Resource Database Management for	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples	Teaching/Trai ning Invited Lecture Invited Lecture Invited
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India, January,2010. (National) Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State) Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State) Natural Resource Database Management for Talented Students of Kumaun Division,	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal,	Teaching/Trai ning Invited Lecture Invited Lecture
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)Natural Resource Database Management for	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples	Teaching/Trai ning Invited Lecture Invited Lecture Invited
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)Natural Resource Database Management for Talented Students of Kumaun Division, Uttarakhand, National Council for Science and Technology Communication (NCSTC)- DST, 1	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples Association for Hill Area	Teaching/Trai ning Invited Lecture Invited Lecture Invited
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 ( <b>National</b> ) TNA; postal department, Govt. of India, January,2010. ( <b>National</b> ) Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar( <b>State</b> ) Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. ( <b>State</b> ) Natural Resource Database Management for Talented Students of Kumaun Division, Uttarakhand, National Council for Science and	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples Association for Hill Area Launches (PAHAL), SSJ Campus	Teaching/Trai ning Invited Lecture Invited Lecture Invited
<b>30</b> . <b>31</b> .	Phase III (IFS), January, 2010 (National)TNA; postal department, Govt. of India, January,2010. (National)Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State)Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)Natural Resource Database Management for Talented Students of Kumaun Division, Uttarakhand, National Council for Science and Technology Communication (NCSTC)- DST, 1	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples Association for Hill Area Launches (PAHAL), SSJ Campus	Teaching/Trai ning Invited Lecture Invited Lecture Invited
<b>30</b> . <b>31</b> . <b>32</b> .	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India, January,2010. (National) Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State) Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State) Natural Resource Database Management for Talented Students of Kumaun Division, Uttarakhand, National Council for Science and Technology Communication (NCSTC)- DST, 1 October 2003. (State)	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples Association for Hill Area Launches (PAHAL), SSJ Campus Almora.	Teaching/Trai ning Invited Lecture Invited Lecture Invited Lecture
<b>30</b> . <b>31</b> . <b>32</b> .	Phase III (IFS), January, 2010 (National) TNA; postal department, Govt. of India, January,2010. (National) Key note address to students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar(State) Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State) Natural Resource Database Management for Talented Students of Kumaun Division, Uttarakhand, National Council for Science and Technology Communication (NCSTC)- DST, 1 October 2003. (State) Samudayik Apada Prabhandhan at Anjanisain	Saharanpur JNV, Haridwar HERD (NGO), Chamba, Tehri Garhwal, Dept of Chemistry and Peoples Association for Hill Area Launches (PAHAL), SSJ Campus Almora. Anjanisain, Dist. Tehri Garhwal	Teaching/Trai ning Invited Lecture Invited Lecture Invited Lecture Invited

	Soochana Tantra ki Upyogita, August 2003		
35.	Radio talk ; Himalaya Aur Bhuskhalan, April	Akashvani Almora	Invited Talk
	2004. ( <b>State</b> )		
36.	Radio talk; "Paharon Se Vilupt Ho Rahe	Akashwani Nazibabad, U.P.	Invited Talk
	Vanyajeev", February 1999. (State)		
37.	Radio talk; Rashtriya Pashu Bagh, U.P., October	Akashvani Nazibabad, U.P.	Invited Talk
	1998. ( <b>State</b> )		
38.	Radio talk; Uttarkashi Earthquake, November	Akashwani Lucknow, U.P.	Invited Talk
	1991. ( <b>National</b> )		

#### XIV.AWARDS AND TECHNICAL SESSION CHAIRED

S.	Theme of the seminar/Conference	Place	Technical Session
1.	Annual Day Function of Canterbury Bells School, 30 Dec., 2017	Dodhli, Dehradun	Special Gust
2.	26 January, 2018 Doon Bhawani International School	Rani Pokhri, Dehradun	Chief Gust
3.	Chairman (Technical Session) on National Conference on Innovative Practices in Teacher Education	Abhinav Education Society College of Education, Pune	Any Other Related Practices, on 11-12 <sup>th</sup> Oct., 2014, Pune.
4.	State Academic Coordinator, National Children Science Congress, DST, nominated by the State Organizing Committee, NCSC, Uttarakhand; People's Association of Hill Area Launchers from 17.6.2014 to 17.6.2016.	Dehardun. Uttarkhand	Attended, orientation workshop at Chennai, 3-5 July, 2014.
5.	Panel expert (DM), on 25 September, 2013, organized by Disaster Mitigation and Management Centre (DMMC) in collaboration with Inter Agency Group, Uttarakhand.	at Hotel Aketa, Rajpur Road, Dehradun	Experience sharing and learning event on Kedarnath calamity
6.	As panel expert (Disaster Management) in Samachar Plus, electronic media, Dehradun on 22 <sup>th</sup> August, 2013.	Dehradun	Discussion on Disaster of Uttarakhand.
7.	As Panel expert (Disaster Management) in Samachar Plus, electronic media, Dehradun on 17 <sup>th</sup> June, 2013.	Dehradun	Discussion on Disaster of Uttarakhand.
8.	Panel Member; 12th August, 2011	Doon University.	State Level Experience Sharing, Affected Community by Heavy Rains,2010, sponsored by PLAN and European Commission organised by SBMA,
9.	Panel Member; 20th August, 2011.	Doon University	Safety and Security workshop, organised by School of Security management,
10.	As In-Charge (Associate Professor), Disaster Management Cell	Uttarakhand Academy of Administration, Nainital	Awarded , Centre of Excellence on Landslide, By National Institute of Disaster Management, 2009, Govt. of India, New Delhi

#### XV. COMPETITION JUDGE AND SELECTION BOARD MEMBER/MEMBERS OF COMMITTEES

S. No.	Theme of the Selection/Competition	Place	Role
1.	Green Skilled Development Program,	ZSI, Dehradun	Selection board

	8.12.2017		member	
2.	National Children's Science Congress, 27-31 December, 2017	Science City, Ahmedabad	Evaluator	
3.	National Children's Science Congress (NCSC,27-31 December,2016.	VIIT, Baramati, Maharashtra	Evaluator	
4.	24 <sup>th</sup> National Children science congress,2016	Riverain Public school, D.Dun	Evaluator	
5.	Rashtrya madyamik siksha abhiyan vigyan mela , 3 oct,2015.	GIC, Mazri mafi, Dehradun	Chief Guest	
6.	English Short Stories competition, 28.11.2015	GIC, Mazri mafi, Dehradun	Judge	
7.	Annual Day Function on 19 <sup>th</sup> Dec,2015	GRD World School, Special Guest o Bhagwanpur-Julo, D.Dun Honour		
8.	23 <sup>rd</sup> National Children Science Congress, 26 <sup>th</sup> Dec, 2015	Chandigarh University, Mohali, Punjab	Evaluator.	
9.	basic/primary education to underprivileged girls and empower them by necessary Life Skills training	Dehradun	Advisory Board Member of the for Teach Girls.org (NGO)	
8.	Springs, Lives and livelihoods in Uttarakhand, 15-16 <sup>th</sup> Dec, 2015	Hotel Aketa, D.Dun	Speaker in session	
9.	State level Science Exhibition, SERT D.Dun, 7 <sup>th</sup> Dec. 2015	MKP Inter college, D.Dun	Jury Member	
10.	3 <sup>rd</sup> October,2015 for science fair	Govt. Inter college Majri Mafi, Navada, D.Dun	Chief Guest & Judge	
11.	15 <sup>th</sup> August,2015 for dance and debate competition,	Govt. Inter college Majri Mafi, Navada, D.Dun	Jury member,	
12.	Various posts for Integrated Livelihood Support Project, Directorate of Watershed Development Unit, 27 <sup>th</sup> Feb, 2015	HIFEED (NGO), Street, 4 Shartri Nagar, D.Dun	Selection Committee Member	
13.	Member, Selection Committee for the post of Technical Assistant on Deputation/Contract in, Nov. 2011.	Watershed Department, Dehradun, Govt. of Uttarakhand	Selection Committee Member	
14.	National Children Science Congress, 2011	Novodaya Vidyalaya, Dehradun	Coordinator/Evaluator	
15.	National Children Science Congress, 19 May, 2010.	MKP Post Graduate College, Dehradun	Jury Member	
16.	Chairman, State Draft Committee. 21/4/2010.	Uttarakhand State	For preparing State Crises Management Plan (CMP) and Standard Operation Procedures (SOP's), Govt. of Uttarakhand,	

# XVI. OTHER ACADEMIC EXPERIENCE: Board Member/Ac Member/ Paper-Setter-Cum-Examiner)

University	Sub-Disciplines Subjects		From M/F	To M/F
HNB Garhwal, Central University	Paper setter	RS and GIS	2017	2018
Uttarakhand Open University	Paper Setter	RS and GPS	2016	2017
Uttarakhand Open University	Evaluator	MGIS projects	2016	2016
Jan Shikshan	Ranichori, Tehri	Member, Board	5 <sup>th</sup> Nov.2016	-

Sansthan, HIFEED,		of Management		
Ranichori, Tehri				
Uttrakhand Open Projects evaluations		Computer 30.7.2016		30.8.20
Iniversity		science, MGIS		16
BCHG, Uttaranchal	I Sem.	Env. Science	2015	
Univ., of Horticulture				
& Forestry, Bharsaar				
HNB Univ., Srinagar	For I & III Semester	RS and GIS	2013	-
Garhwal.	Examination.			
Uttarakhand Open	Paper Setter	RS and GIS	2012	onward
University				s
HNB Univ., Srinagar	Paper Setter	RS and GIS	2011	-
Garhwal.				
HNB Univ., Srinagar	For II Semester.	RS and GIS	2010	-
Garhwal.				
Jan Shikshan Sansthan	Ranichori, Tehri	Member, Board	Jan Shikshan	16 Feb
(JSS), HIFEED		of Management	Sansthan (JSS),	2014,
(NGO) Tehri Garhwal,			HIFEED (NGO)	Ranich
			Tehri Garhwal, 17 <sup>th</sup>	ori,
			Feb, 2011	Tehri
Jan Shikshan Sansthan	Ranichori, Tehri	Executive Board	Jan Shikshan	16Feb,
(JSS), HIFEED		member	Sansthan (JSS),	2014,
(NGO) Tehri Garhwal,			HIFEED (NGO)	Ranich
			Tehri Garhwal, 26 <sup>h</sup>	ori,
			June, 2011	Tehri
Community College	Ranichori, Tehri	Member of	Community College	Till
(IGNOU) of HIFEED		Academic	(IGNOU) of	date.
(NGO), Tehri,		Council	HIFEED (NGO),	Ranich
			Tehri, January, w.e.f.	ori,
			22 <sup>nd</sup> Dec. 2009.	Tehri
Expert, Board of	Environmental Science	Env. Studies and	6/12/ 2010.	2010
Studies, Uttarakhand		NRM		
Technical University,				
AC Member, Doon	Env. Studies and NRM	-	20/8/09	20/9/20
Univ., Ddun		fab a far		11

# XVII. ADMINISTRATIVE EXPERIENCE:

Position	Institution	From M Y	To M Y
Member, Doon University Swachh Bharat-	Doon University	May, 2015	onwards
Swasth Bharat Abhiyan Committee	2005		
Member, Sports committee,	Doon University	2014	2015
Nodal Officer; All India Survey of Higher	Doon University	Feb 2012.	June2012
Education.			
HOD (I/C), Env. Studies	Doon University	July, 2011	May, 2013
Deputy Registrar (I/C)	Doon University	July, 2010	July 2012
Campus In-Charge (I/C)	Doon University	July, 2010	July 2012
Member, Anti Raging Committee	Doon University	2010	
NSS Coordinator	Doon University	27.07-2011	14.11.2011
Member, Sports Committee	Doon University	2009	2010
Member Cultural Committee	Doon University	2009	2011
Member Spic MacKay	Doon University	2010	2011
Coordinator, Green Clean Committee	Doon University	2009	2011
Transport In-Charge	Doon University	2010	2011
Guest House In-Charge	Doon University	2010	2011
Library In-charge	Doon University	2009	2010

Seminars/Conferences	(a)		Seminar/ Conference Detail
/Workshops/Symposiums/		<b>(b)</b>	
Training Programmes etc. Organised			
1. Member, Organising Committee	11	-	1.Green Technogies for Sustainable Environmental Management March,2013, Doon Univ. D.dun
<b>2.</b> Coordinator, Entrepreneurship Awareness Camp (3 days).			<b>2.</b> DST/ EDI, Doon University, 20-22 Sept., 2011.
<b>3.</b> Chairman, Media and Publicity,5 <sup>th</sup> State Science and Technology Congress.			<b>3.</b> Doon University, UCOST, 10-12 <sup>th</sup> Nov., 2010.
<b>4.</b> Member of organising committee, International Conference on Mountain Biodiversity		1	<b>4.</b> Doon University, 13th – 15th, March, 2010.
<ul> <li>Conservation and Sustainable Utilization.</li> <li>5. Coordinator, 2<sup>nd</sup> Uttarakhand State Science Congress, (Member; Exhibition, Accommodation and Cultural Committee).</li> </ul>			5.Nainital, 15 <sup>th</sup> -17 <sup>th</sup> November, 2007.
<b>6.</b> Organising Secretary, Rashtriya Vegyanik Sammelan.			<b>6.</b> Doon University during 6-7 Feb, 2010.
7. Course Director, Trainings on Disaster Management and Mitigations at Uttarakhand Academy of Administration, Nainital.			7.Sept, 2006 to July 2009, ATI, Nainital.
8. Coordinator, Village Level Mobile Mapping using Participatory Approach.			<b>8.</b> Village Patharkot, Almora, NRDMS Centre, SSJ Campus, Almora, 15 <sup>th</sup> Feb, 2004.
<b>9.</b> Member of organising committee, Spatial Database Management and Solutions (CSDMS), Neighbourhood Mapping.		ज्य	<b>9.</b> S.S.J. Campus, Almora, 16 to 17 June, 2003.
10.Coordinator, Three days Science Exhibition.			10.Syalde Inter College, Almora, May2003.
<b>11.</b> Member of organising committee, a workshop on 'Environment Education', HARC (NGO).			<b>11.</b> Dakpathar Dehra Dun, May 89.

# XVIII. PROJECTS CONTRIBUTION

Contribution in the Published National Project Reports/ Technical Reports: Contributed as a team member in the published research Reports under various National Projects as referred below.

- 1. As PI; Entrepreneurship Awareness Camp (3 days), DST sponsored at Doon University, 20-22 September, 2011 in collaboration with Entrepreneurship Development Institute of India (EDI), Ahmadabad (Minor Project, DST, Govt. of India).
- 2. As Co-PI; Poverty Reduction through Disaster Management (District Bageshawar, DoPT/DFID funded) Uttarakhand Academy of Administration (UAoA), Nainital (2008-09).
- 3. As Project Scientist; NRDMS Project, BIT Mesra, Ranchi (2005).
- 4. As project Scientist; Submitted to State Govt. for Creation of State NRDMS Centre at NRDMS Centre, Almora, through VC, Kumaun University, Nainital, 2004 (submitted).
- 5. As Project Scientist; Submitted for Infrastructural Development under FIST programme to DST, Govt of India, for Department of Geography, Kumaun University, Almora (Sanctioned, 2003-2004).
- 6. As Project Scientist; NRDMS Project, SSJ Campus Almora, Annual Reports. (2002-2004).
- As Research Associate: Centre for Inter disciplinary Studies of Mountain and Hill Environment (CSMHE), Univ. of Delhi, South Campus.Worked under NHPC sponsored project of Teesta Basin in Sikkim, 2002. Chamera Phase-III Hydroelectric Project, Himachal Pradesh.

- 8. Consultancy Project; Preparation of Hydro-Geological Maps under the mapping of P.A. and surrounding Areas in Pench Tiger Reserve, (PTR) Madhya Pradesh, (Submitted, under WII Dehradun July-August, 2000).
- 9. Development of a Spatial Database of the Great Himalayan National Park Conservation. Area (GHNPCA) in GIS Domain by V. B. Mathur & Suneet Naithani, December 1999, Wildlife Institute of India, Post Box # 18, Chandrabani, Dehra Dun - 248 001, U.P., India.

#### XIX. SCIENTIFIC ARTICLES/ NOTES/POEM (10)

1. Naithani, S., (2015). "Apda Prabhandan ki Dasha avam Disha", Uttarpaksh, Himalayee vimarsh ke liye, Uttarakhand Kedarnath Apda, Chief Editor, M.C. Sati, Executive Editor, Lokesh Navani, Dehradun

2. Naithani, S., J.C.Dhondiyal and O.P. Arya (2010). "Post Disaster; A Survival Guide", Times of Disaster Magazine, May, 2010. Inaugurated at Andhra bhavan by Hon'ble Speaker Loksabha, timesdm@gmail.com, RNI No. APENG/2009/28588.

3. Naithani, S. (2003): '*Uttaranchal Aur Vikas*', Aranya, Vol 11. Indira Gandhi National Forest Academy (IGNFA), Dehradun.

4. **Naithani, S. (2002)**:*Himalaya aur Bhuskhalan*' Uttarakhand ek Nazar', Aranya, Vol 10, Indira Gandhi National Forest Academy (IGNFA), Dehradun, (**published**).

5. Naithani, S. (2000) : Paryavaran Sanrakshan ko chunoti deta Bhuskhlan; Kaliyasaur Ek Adhyan Aranya, Vol. 8, Indira Gandhi National Forest Academy (IGNFA), Dehradun.

6. Naithani, S. (2000) Titled: *Himalayan Tree Pipit Ek Sukshm, Muk Sakshatkar*, Aranya, Indira Gandhi National Forest Academy (IGNFA), Dehradun.

7. Naithani, S. (1998), Titled: *Great Himalayan National Park: Yatra Ek Thach Ki*, Aranya, Vol. 6 Indira Gandhi National Forest Academy (IGNFA), Dehradun.

8. Naithani S. (2003): Himalayi Chetra Main Cheer Vanon Ka Prasar Khatarnak, 19<sup>th</sup> June, 2003 (Dainik Jagran, Uttarakhand).

9. Naithani S., Thapliyal, A (1994): Kaliasor Landslide Garhwal Himalaya, 9<sup>th</sup> March 1994 (Dainik Jagran, Uttarnchal).

10. **Environmental Poems** and articles (in Hindi) in the News Letter of Wildlife Institute of India from July 1996 -1999.

#### XX. OTHER RESEARCH/ACADEMIC/DEVELOPMENT WORKS;

- 1. Acted as an instrument for signing MOU between Doon University and Dresden University Germany, February, 2016
- 2. Deputy Register and Campus In-Charge, Doon University from 16/7/2010 to 29<sup>th</sup> June 2012.
- Evaluator/Monitor; Council for Advancement of People's Action and Rural Technology (CAPART), Ministry of Human Resource and Development, Govt. of India, from August 2001 to August 2004.
- 4. Professional; prepared watershed maps using GIS for Panchayti Raj Program for Shri Bhuvneshwari Mahila Ashram, Anjanisain, (NGO), Dist. Tehri Garhwal from Nov. to Dec. 2002.
- 5. Established First *GIS lab* for Peoples' Science Institute (PSI) an NGO, at Dehradun.
- Preparation of Syllabi Titled: "Induction of Geographical Information System (GIS) and Remote Sensing (RS) techniques in the syllabus of (UG and PG) Geography Practical papers in Kumaun University" for the students of Geography in Kumaun University.

 Successfully developed Methodology for data integration and training simultaneously for the Line Department of District Almora <u>using GIS</u>, Uttarakhand, and District Ranchi, Jharkhand under NRDMS Centre from 2002 – up to Feb. 2006.

#### XXII. MEMBERSHIP OF PROFESSIONAL BODIES

- Journal of Indian Society of Remote Sensing, IIRS campus Dehra Dun. Reg. No. L-1751.
- Journal of Indian National Cartographic Association, Survey of India, Hyderabad. Reg. No. LM-1685.
- The Indian Science Congress Association, 14, Dr. Biresh Guha Street, Kokata-700017, India, Reg. No. L27265.
- Vigyan Bhaarti (Vibha), C-486, Chakrabarti Vithi Rd, Block C, Defence Colony, New Delhi, Delhi 110049, Membership Id: 19024.

#### XXIII. SPORTS AND CULTURAL EVENTS

> Inter-University: Twice in Hockey, as a <u>University Captain</u> also from HNB University, Garhwal.

>Inter-University: Table Tennis, from HNB University, Garhwal.

- **Table Tennis:** State level referee for schools.
- Scouts: Up school level scouts represented at Lucknow from GIC, Gopeshwar, Chamoli Garhwal.
- ➤Vocal (Song):Second prize in All India Forest Meet, Bhopal and many prizes from school to University level.

#### **Certification:**

I, the undersigned, certify that to the best of my knowledge and belief these data correctly describes qualifications, my experiences and me.

Dr. Suneet Naithani, Assistant Professor (Sr. Scale), School of Environment and Natural Resources Doon University, Kedarpur, Dehradun, Uttarakhand, PIN: 248001, Email- suneetnaithani@gmail.com, Mob. 09456547707