



Doon University, Dehradun Faculty Research & Academic Profile

I. Name of the Faculty: Dr. Suneet Naithani, Associate Professor

II. Area of Specialization: Geology, Geomorphology, Disaster Management, Database creation/ Habitat Analysis using RS/GIS & Natural Resource Management

III. School: SENR, Doon University, Dehradun

IV. Academic Qualifications



Qualification	Year	Specialization	Division	Percentage	Institution	Place
Ph.D. (Geology)	2001	Geo- botany using RS/GIS	Awarded	-	HNB, Central Univ. Garhwal	Wildlife Institute of India, Dehradun (research centre)
PG Dip. in Remote Sensing	1993- 94	(Forestry & Ecology)	Awarded	-	Indian Institute of Remote Sensing, Dehra Dun.	Dehradun
M.Sc.	1987	Geology	1 st (5 th position)	67.9%)	HNB, Central Univ. Garhwal	Campus 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 Geo-botanical 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 13 years onwards
c) Research Experience	More than 18 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 programme) on *Higher Education Management for Developing Countries* held from 30th August-19th September 2017 in **Jinhua, Zhejiang Province** (Zhejiang Normal University), **People's Republic of China**.
2. *Customized Capacity Training in GIS, Remote Sensing, GPS and/or Spatial techniques* under MyCOE / SERVIR International Fellowship Program at **ICIMOD, Nepal** in the Himalayas, Program in the Himalayas, 17th to 27th of February, 2013.
3. Professional Development Programme, sponsored by DoPT, Govt of India at Asian Institute of Technology, **Bangkok, Civil Service College, Singapore and Australian Civil Service Commission, Sydney (Australia)** from 11th of October to 27th 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 26th to 29th, 2004.

III. EXPERTISE IN TRAININGS:

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

IV. SCIENTIFIC RESEARCH PUBLICATIONS:

Si.N.	Title	Cooperated Author(s) [if any]	Journal (Volume, Issue, Date)(with ISSN)
1.	“Dhandak”: A Socio-Environmental Disquiet; Tehri Dynasty, Uttarkhand, India	Apala Naithani, S. Naithani and Y. Dhasmana (2024)	Journal of Xi'an University of Architecture & Technology, Scopus, IF:3.79, ISSN No : 1006-7930, Volume XVI, Issue 9, Sept., 2024, pp. 200-202
2.	Assessing Habitat Suitability of Pangolin Species (<i>Manis Crassicaudata</i>) in Uttarakhand Region using Maxent Modelling for Effective Conservation Strategies.	Khushi Kaushik, Ankit Kumar and Suneet Naithani (2024).	International Journal of Creative Research Thoughts, Open Access, Peer Reviewed, Refreed Journal, ISSN: 2320-2882, Vol., 12, Issue 4, pp.c365-376, https://www.ijcrt.org/ . April .
3.	Mapping of the Asian elephant (<i>Elephas maximus</i>) corridors of Rajaji National Park using GIS and remote sensing techniques.	Anuj Joshi, G. Areendran, S., Naithani, A. Cs, S.Joshi and K. Ranjan (2024).	Sustainability and Biodiversity Conservation, ISSN: 2821-2207, 3(1): pp.20-32, DOI: 10.5281/zenodo.11115958 April. (International)
4.	Vegetation Characterization Through Profile Diagram, Great Himalayan National Park, Himachal Pradesh.	Suneet Naithani (2024).	International Journal of Creative Research Thoughts, Open Access, Peer Reviewed, Refreed Journal, ISSN: 2320-2882, Vol., 12, Issue 4, pp. 69-86, https://www.ijcrt.org/ . April. (National)
5.	पर्यावरण संरक्षण के सन्दर्भ में वैदिक दृष्टिकोण.	डॉ. सुनीत नैथानी (2023).	शोध प्रज्ञा, इंटरनेशनल पिअर रिव्यूड जर्नल, ISSN: 23479892, vol, 21, pp.101-105, Dec., 2023. (National)
6.	Avifaunal Diversity in Urban-Sprawl along the Rispana River Basin in Dehradun, Uttarakhand.	Nautiyal, H., Joshi, S., Naithani, S. (2023).	Sustainability and Biodiversity Conservation, Peer reviewed, 2 (1), pp.1-11, 30 Sept., DOI: https://doi.org/10.5281/zenodo.8352330 . (International)
7.	Health Hazards in and around Rispina River, Kedarpur, Dehradun; A Case Study. UGC: 49023	Saklani, A and S., Naithani (2023).	International Journal of Creative Research Thoughts, Refereed, peer reviewed, online, IF 7.97, ISSN:

			2320-2882, April, Vol., 11, Issue 4, pp. 893-901.
8.	Species Distribution Modeling of Musk Deer using Remote Sensing and G.I.S, Uttarakhand.	Arushi Lohani , S. Naithani, G. Areendran and S. Joshi (2022).	International Journal of Life Sciences Research, peer reviewed, ISSN 2348-3148 (online), Vol. 10, Issue 4, pp: (47-56), October – December, https://www.researchpublish.com/journal-details/IJLSR.(International)
9.	Fuelwood Dependency and Consumption Pattern in the Asi Ganga Sub-Basin, Western Himalaya: Need for Eco-Restoration of Wastelands to Meet the Fuelwood Demand.	Khima N., Balodi, S. Naithani, A. K. Mishra, H. Singh, A. Singh and M. Chandra (2021).	ENVIS Bulletin Himalayan Ecology, ISSN : 0971-7447 (Print), ISSN: 2455-6815 (Online) Vol 29, p,139-146, Dec., https://www.researchgate.net/publication/361254930_Fuelwood_dependency_and_consumption_Pattern_in_the_Asi_Ganga_sub-basin_Western_Himalaya_Need_for_Eco-restoration_of_Wastelands_to_meet_the_fuel_wood_demand (National)
10.	Population ecology and habitat suitability modelling of <i>Betula utilis</i> D. Don in the sub-alpine ecosystem of Great Himalayan National Park, North-Western Indian Himalaya: a UNESCO World Heritage site.	Amit Singh, S.S.Samant and Suneet Naithani (2021).	Proceedings of the Indian National Science Academy, Scopus , ISSN 0370-0046, 87(4), 11 october.P, 640-656., IF:1.2, https://doi.org/10.1007/s43538-021-00055-0 (National),
11.	Population ecology and habitat suitability modelling of <i>Quercus semecarpifolia</i> Sm. in the sub-alpine ecosystem of Great Himalayan National Park, north-western Himalaya, India.	Amit Singh, S.S. Samant, Suneet Naithani (2021).	South African Journal of Botany, ISSN 0254-6299, Vol., 141, P, 158-170, Scopus , IF:2.7, Sept., https://doi.org/10.1016/j.sajb.2021.04.022 . (International)
12.	Modelling runoff and sediment yield using GeoWEPP: a study in a watershed of lesser Himalayan landscape, India.	Singh, A. K., Kumar, S., & Naithani, S. (2021).	Modeling Earth Systems and Environment, ISSN: 2363-6203, Vol.20, pp.2089-2100, Scopus , Print, peer reviewed, IF:3.0 (International), September.
13.	Ecological assessment of sub-alpine and alpine orchids of Great Himalayan National Park in Himachal Pradesh, North Western Himalaya.	Singh, A., Samant, S.S., Naithani, S., Kumar, V. and Barman, T. (2020).	Journal of Orchid Society of India, ISSN: 0971-5371, 33:1-9. Print, peer reviewed, NAAS rating, (International), August.
14.	Soil erosion and sediment yield estimation using remote sensing data and GIS of watershed in north-western Himalayan region.	Singh, A.K., Kumar, S., Naithani, S., & George, J. K. (2020).	Indian Journal of Soil Conservation, ISSN 0976-1721, online, 47(3), 143-147, NAAS rating.) IF: 0.202, March. (National)
15.	Effects of Urbanization in Birds Diversity: A Case of Doon Valley	Saklani A, Naithani S and Saini KS (2018).	Journal of Biodiversity Management & Forestry, ISSN: 2327-4417, online 7 (3), p. 6., (International), peer reviewed, IF 1.85, July.
16.	Ethnobotanical uses of wild medicinal plants by the local community in the Asi Ganga sub-basin, Western Himalaya.	Khima Nand, Suneet Naithani (2018).	Journal of Complementary Medicine Research, ISSN: 2577-5669, online, peer reviewed, Indexed, 9(1), p. 34–46, IF: 1.306, (International), September.

17.	Hazard Vulnerability Analysis of Himalayan Village Cluster. UGC:63975	Naithani. S., and S. Singh (2018).	International Journal of Emerging Technologies and Innovative Research, online, ISSN:2349-5162, IF: 5.87, Peer-reviewed, 5 (7), p.74-80, July.
18.	Habitat Suitability Analysis for Swamp Deer (<i>Rucervus duvaucelii</i>) using Geo-Spatial Tools in Dudhwa National Park.	Naithani, S., P. Bedi and G. Areendran (2018).	American Journal of Remote Sensing, ISSN- 2328-5788, 6 (1), print, peer reviewed p.5258, (International), June.
19.	Hydroclimatic significance of stable isotopes in precipitation from glaciers of Garhwal Himalaya, Upper Ganga Basin (UGB), India. UGC ; 29669	Verma, A., Kumar, A., Gupta, A.K., Tiwari, S.K., Bhambri, R., Naithani,S. 2018).	Hydrological Processes, Wiley, 32 (12), pp. 1874-1893, IF:3.256, h-index: 140, Online, Scopus , https://doi.org/10.1002/hyp.13128 (International), peer reviewed, May.
20.	Mapping of Natural Hazards and Expected Incidences in Great Himalayan National Park Conservation Area,Himachal Pradesh. UGC:20760	Naithani, S., A. Singh and A. Verma (2018).	Indian Journal of Ecology, ISSN-0304 5250, print, Scopus , IF: 0.13, h Index: 3, 45(3): 483-488, NASS;5.38, August.(National)
21.	Geo-botanical Assessment of Protected Areas of Uttarakhand and Himachal Pradesh. UGC : 49023.	Naithani S. (2018).	International Journal of Creative Research Thoughts, peer reviewed, online, IF 7.97, Scopus , ISSN: 2320-2882, Feb., 6 (1), p. 1401-1413.
22.	Birds of Dhauladhar Range of Western Himalayas in Northern India: A Checklist. UGC : 64528	Saklani, A. T. Shree and S. Nathani (2018).	International Journal of Zoology Studies ISSN: 2455-7269, 3(2), pp. 41-45, online, Indexed, peer reviewed, March.
23.	Habitat Characterization of Western Tragopan (<i>Tragopan melanocephalus</i>), Great Himalayan National Park, India UGC: 64528.	Naithani, S.,V. B. Mathur and C. Jeganathan (2018).	International Journal of Zoology Studies ISSN: 2455-7269, Indexed, 3(2), pp. 46-53,online, peer reviewed, March.
24.	Disaster Risk Reduction: Experiential Learning,Uttarakhand UGC: 47847.	Naithani S., J.C. Dhondiyal and O.P. Arya (2018).	International Journal of Current Research In Life Sciences, ISSN-2319-9490, online, Indexed, IF (SJIF): 5.39, 7 (1), pp. 855-860, peer reviewed, January.
25.	Birds of Kasserguppe Village in the Western Region of Bannerghatta National Park: A checklist UGC:49325	Shahi R., K. N. Balodi and S. Naithani (2017).	Journal of Entomology and Zoology Studies;ISSN: 2320-7078, online, 5(6), p. 2576-2579, NASS rating: 5.53, vc (International), peer reviewed, November.
26.	Vascular plant diversity with special reference to invasion of alien species on the Doon University Campus, Dehradun, India.	Singh A.,K.N. Balodi,S.Naithani, A.Srivastava,A. Singh & E.H. KwonNdung (2017).	International Journal of Biodiversity and Conservation,online, 9(3),pp. 56-76, ISSN 2141-243X. peer reviewed, March.
27.	Comparative Analysis of Eco-zone of Great Himalayan National Park, India. UGC:20760	Naithani, S. & V.B. Mathur (2016).	Indian Journal of Ecology, ISSN-0304 5250, JRNID-1038, 43(1): p.211-217, June. (National)
28.	Effects of Plant Growth Hormones on <i>Populus 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 (2015).	Journal of Studies in Dynamics and Change, ISSN: 2348-7038, ,2(2), p, 344-349(International), February.

29.	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, 1(8), p, 320-327. (International) ,December.
30.	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, I (6), p, 247-253 (International) , Oct.
31.	Specialized Mapping using Climatic Zones for Habitat Conservation	Naithani, S., and V.B Mathur (2014)	International Journal of Advanced Remote Sensing and GIS, Cloud Publications, III (1), p. 660-668, ISSN 2320 – 0243, July.
32.	Data-Base Creation and Analysis for Rational Planning	Naithani, S., & P. S. Patwal (2014)	Journal of Studies in Dynamics and Change, ISSN:2348-7038, 1(1), p. 29-37. International) , May.
33.	Community Initiatives for Disaster Risk Reduction; A case study; Uttarkashi, India.	Naithani, S., and M.M. Doval(2014)	Golden Research Thoughts, ISSN.22315063, , III (10), p. 1-8, (International) , April.
34.	Ground Water Prospect Mapping of Pench Tiger Reserve (PTR), Madhya Pradesh, India UGC:12454	Naithani, S., V.B. Mathur and Piyosh Rotella (2014).	Ecology, Environment and Conservation, 20 (1), p.53-60: P. Reviewed, Scopus , Hi Index; 17, ISSN 0971 - 765 X, IF:0.341, (International) , Nov.
35.	Decision Support System for Emergency Response UGC: 49366	Naithani S., A. Choudhry and S. Chauhan (2013)	Scholarly Research Journal for Interdisciplinary Studies, ISSN 2278-8808, II (IX), p.680-687, (International) . Nov-Dec.
36.	Database Creation and Assessment of Government Schemes	Naithani, S., (2013)	Golden Research Thoughts, ISSN.22315063, III (5), p.1-4. (International) , Nov.
37.	Interpretation and Analysis of Habitat Parameters in Rajaji National Park, Uttarakhand.	Naithani, S., (2013)	Journal of International Academic Research for Multidisciplinary, ISSN: 2320-5083, I (10), p. 302-308 (International) , Nov.
38.	Gap Analysis in South Eastern and Western Ghats, Using Geo-informatics UGC: 44051	Sharma, R., S. Naithani, G. Areedran and K. Raj (2013)	Asian Academic Research Journal of multidisciplinary (AARA), 2013, Nov., ISSN 2319-2801, I (15),p. 180-189. (International) , Nov.
39.	Geomorphological Mapping for Conservation using Geo-informatics. UGC: 49366	Naithani, S., and V.B. Mathur (2013)	SRJIS for Interdisciplinary Studies, International, ISSN 2278-8808, II (7), p.1514-1523. (International) , July-August.
40.	Disaster Mitigation using Participatory Learning Action for a Village, Uttarkashi, Uttarakhand. UGC: 49366	Naithani. S., (2013)	SRJIS for Interdisciplinary Studies (SRJIS), International, ISSN 2278-8808, I, p. 1529-1534. (International) , July-August.
41.	Landslide Hazard Zonation Mapping of Kempty Fall Area, Mussoorie, Using RS &GIS. UGC: 44051	Naithani, S., P. Bhardwaj and A. Chaudhry (2013)	International Journal of Asian, Academic Research Associates (AARA), ISSN 2319-2801, 1(10), p.224-235. (International) , June.
42.	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 SENR, Doon University, Proceedings, GTSEM-(in-press) (National) , March,
43.	Suggestions for Disaster Management in Uttarakhand.	Naithani, S., (2008)	ASTI, Journal of Training and Development, IX (1), p, 100-105.

			Rajasthan Institute of Public Administration, Jaipur, <u>Govt. Publication. (National)</u> , Jan-June.
44.	Turbulent Terrain and Threatened Livelihood.	Naithani, S., M.M. Doval and N. Juyal (2008)	2 nd Australasian Natural Hazards Management Conference, Te Papa, Wellington, New Zealand, Stewart, C. (editor), GNS Science Miscellaneous Series 15. ISSN 1177-2441, ISBN, 978-0-478-19635-1, e- proceedings, p. 45. (International) , July.
45.	Impact of Change on the Landscapes of Eco-development Area, H.P.	Naithani, S. and V. B. Mathur (2004).	August 26 th to 29 th , (<u>full paper, e-proceedings</u>). MAP ASIA at Beijing, China (International)
46.	GIS Overview of Uttaranchal State, India.	Rawat, J.S., S. Naithani, G. Rawat, C.M.S. Adhikari and V.S. Rawat (2004).	August 26 th to 29 th , (full paper, <u>e-proceedings</u>). MAP ASIA, at Beijing, China. (International)
47.	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 January, New Delhi. (<u>full paper, e- proceedings</u>). (National)
48.	पारिस्थितिक क्षेत्र में भू उपयोग ध्वनस्पति के दीर्घकालिक अनुश्रवण हेतु सुदूर संवेदन और भौगोलिक सूचना तंत्र की उपयोगिता महान हिमालयन राष्ट्रीय उद्यान हिमाचल प्रदेश।	Naithani, S. (2003)	Bhartiya Vaigyanik Evam Audyogik Anusandhan Patrika, NPL, New Delhi, ISSN. 0771-7706, 12 (2), p. 320-324. (National) , December.
49.	An Advice on Tehri Dam.	Naithani, S. (1989-90).	Journal of Himalayan Studies and Regional Development (JOSHARD), HNB University, Srinagar, Garhwal, ISSN. 0250-8356, XIII(14), p.128-1291. (National) , February.

b. BOOK CHAPTERS (INTERNATIONAL / NATIONAL)

S. No.	Book Chapter Title	Cooperated Author(s)	Book Name and Publisher(<i>with ISBN</i>)
1.	Geospatial Investigation of the Rishiganga Disaster in Uttarakhand, India	Ankit Singh, Suneet Naithani and Arun Pratap Mishra (2024)	Natural Resource Monitoring, Planning and Management Based on Advanced Programming, IGU UGI, Springer, https://doi.org/10.1007/978-981-97-2879-4_2
2.	Inevitable Disaster Risk Reduction; Lesions from Uttarakhand	Naithani, S. (2019)	Himalayas: Ecology, Resources, Development and Conflict , Winsar Publishing Co., City Centre, Dispensary Road Dehradun, p.240-245, ISBN: 978-93-82830-62-7 , (National).
3.	Natural Disaster, Community Adaptation and Ecological Consequences: A case Study of Asi Ganga Sab basin, Uttarkashi, Western Himalaya	Khimanand Balodi, Suneet Naithani and Amit Singh (2019)	Himalayas: Ecology, Resources, Development and Conflict , Winsar Publishing Co., City Centre, Dispensary Road Dehradun, p.120-134, ISBN: 978-93-82830-62-7 , (National).
4.	Musk Deer (<i>Moschus chrysogaster</i>) Habitat Modeling in Great	Naithani, S., and V.B. Mathur (2014)	Remote Sensing and GIS in Environmental Resource Management , Gaura books India Pvt. Ltd, New Delhi, Edited by Suneet Naithani and C

	Himalayan National Park Conservation Area		Jeganathan, June, p. 69-82, ISBN 978-81-929248-0-9 .(National).
5.	Analyzing and Quantifying Time-Series Satellite Data with a focus towards Vegetation.	C. Jeganathan, S. Rajan & S. Naithani (2014)	Remote Sensing and GIS in Environmental Resource Management , Gaura books India Pvt. Ltd, New Delhi, Edited by Suneet Naithani and C Jeganathan, June, p. 2-13, ISBN 978-81-929248-0-9 .(National).
6.	Analytical Scoping for Integrating Climate Change Adaptation and Disaster Management, Uttarakashi.	Naithani, S., C. Pandey and A. Gupta (2014).	“Current Trends in Environmental Resource Management” , Gaura books India Pvt. Ltd, New Delhi, Edited by S. Naithani, G. Joshi and S. Sankar Mohanty, Dec, p.14-25, ISBN: 978-81-929248-1-6 . (National).
7.	Identification of Wetlands in Parts of Central Uttar Pradesh Using Geo-informatics.	Singh, A., P. Kunwar, and S. Naithani (2014)	“Current Trends in Environmental Resource Management” , Gaura books India Pvt. Ltd, New Delhi, Edited by Suneet Naithani, Girdhar Joshi and Siba Sankar Mohanty, Dec, p.99-113, ISBN: 978-81-929248-1-6 . (National).
8.	Effect on Environment due to shifting Information Technology Trends.	Trivedi, K. R., R. Sharma and S.Naithani (2014).	“Current Trends in Environmental Resource Management” , Gaura books India Pvt. Ltd, New Delhi, Edited by Suneet Naithani, Girdhar Joshi and Siba Sankar Mohanty, Dec, p.114-124, ISBN: 978-81-929248-1-6 . (National).
9.	The Discussion and Recommendation in Participatory Mode	Naithani, S., D. Majumdar and S. Misra. (2012)	Science for Shocked Jamak; A Case Study from Uttarkashi, India, “Think Globally Act Locally” , Lambert Academic Publishing, Germany, June, p. 33-49, ISBN: 978-3-659-13680-1 .(International).
10.	Geoinformatic System of Uttaranchal using Indigenous GIS Tool: Preliminary Results	J.S.Rawat, S. Naithani, G. Rawat, C.M.S. Adhikari and V.S.Rawat (2008).	Geoinformatics for Decentralized Planning and Better Governance , Edited by M.S. Nathawat, A.C. Pandey, Jaipur : Rawat Publications, Jan, 2008, p. 211-219, ISBN: 81-316-0117-X .(National).
11.	Geo-informatics For Planning Processes Using GIS (Decision Support System)	Nathawat., M.S., S. Naithani, V. Kumar V.H. and M. Sivan (2005).	“Geospatial Technology for Developmental Planning” , Ramasamy S.M. et al. (eds.), Allied Publishers Pvt. Ltd. Chennai, 2005, p.379-393, ISBN- 81-7764-873-X , (National).

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” (Author & Chief Editor), p.1-192.	Gaura books India Pvt. Ltd, New Delhi, ISBN 978-81-929248-0-9 .(National)Editors; Naithani, S., & C. Jeganathan.	June 2014.
2.	“Current Trends in Environmental Resource Management” (Author & Chief Editor), p.1-228	Gaura books India Pvt. Ltd, New Delhi, ISBN: 978-81-929248-1-6 . 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”. (Author & Chief Editor), p.1-52.	Lambert Academic Publishing, Germany ISBN: 978-3-659-13680-1 (International). Editors;Naithani, S.& Sunil Misra	June, 2012
4.	“Wildlife Habitat Evaluation and Geo-Botanical Characterization”. (Author), p.1-186.	Lambert Academic Publishing, Germany, ISBN 978-3-8433-9255-6 (International),Naithani, S.	Feb. 2011.
5.	“गुलदारी के आतंक से कैसे बचा जाये ”(Editor, monograph),	Wildlife Institute of India, D.Dun	2000

	Leopard project of Pauri Garhwal.		
6.	"Kuch Kehna Hai" Hindi Poems Inaugurated at X IPS Vertical Interaction Course by DG Rules and Manual at UAoA Nainital.(Author)	Advista Advertising, Nainital.	July,2008

Note: Donated following two e-books to the Central Library, Doon University.

- Science for Shocked Jamak; A Case Study from Uttarkashi, India, Think Globally, Act Locally.
- Wildlife Habitat Evaluation and Geo-Botanical Characterization.

The donated e-books are stored in the Institutional Repository of the University and can be explored through the library website;

<http://14.139.238.229:8080/xmlui/handle/123456789/2250>

c2. EDITORIAL BOARD MEMBERS AND REVIEWER, JOURNAL

1.	Member of EC of ASET Journal of Management Science. ID ASETJMS-MC000149.	ISSN: 2584-220x, Bi-Monthly, peer reviewed, open access No 28, Irulapalayam, Kuthambakkam, Chennai – 600124	2.4.2024 to 2.4.2025
2.	Editor: SCIENCEDOMAIN international (SDI), Open peer-reviewed, Open access international journals	Hooghly, West Bengal, India, Tele: +91 8617752708 UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK,	27.3.2024 onwards
3.	Journal of Global Ecology and Environment (Reviewer)	International Knowledge Press S-107, 3 hardman square Manchester, UK	August, 2021
4.	Journal of Geography, Environment and Earth Science International (Reviewer)	India Guest House Road, Street No.1/6 Hoogly, West Bengal, India	July, 2021
5.	Journal of the Geological Society of India (Reviewer)	Byrappa Garden, Kathriganne, BSK 3rd Stage, Bengaluru 560 085, ISSN: 0016-7622/2018-91-6-647	Jan, 2020
6.	Journal of Earth Science & Climatic Change (Reviewer)	OMICS International, Hyderabad, India, ISSN: 2157-7617	March, 2017
7.	Journal of Earth Science and Engineering, (Reviewer).	David Publishing Company, 240 Nagle Avenue #15C, Ny 10034, USA, ISSN: 2159-581X	March, 2014
8.	International Journal of Advanced Remote Sensing and GIS (Editor)	Cloud Journals (Cloud Publications LLP), 23, Sector-22, Noida, NCR Delhi, India, ISSN 2320-0243.	April, 2014 onwards
9.	International Scholarly Research Journal for Interdisciplinary Studies, Online (Editorial Board Member).	An International Peer Reviewed Scholarly Research Journal, Ambegaon, Pune, ISSN 2278-8808 Maharashtra, India.	Sept. 2013 onwards
10.	International Journal of Forestry Research (Reviewer).	Hindawi Publishing Corporation, Cairo Free Zone, Nasr City, Cairo, Egypt and Park Avenue, New York, USA, ISSN: 1687-9368,	March, 2011.
11.	Book; Disaster Science and Management: Theory and Practice (Reviewer).	Tata McGraw Hill, Noida, U.P. www.tmhshop.com , http://www.tatamcgrawhill.com	February, 2011.

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

Subjects of Research	Date of Commencement	Date of Completion	Emoluments 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.	ICIMOD, Nepal, 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.2011	Rs. 250/lecture	DST, GoI, and EDI, Ahmadabad, Total sum Rs.26000/-exempted (Amount Rs.13500)by NSTEDB,DST, Govt. of India
Co-PI; Poverty Reduction through Disaster Management (District Bageshwar (UAoA), Nainital.	5 September 2007	5 August, 2010	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	Feb 2006	Rs.13500/- plus DA (salary)	DST, Govt of India
As Project Scientist; NRDMS, Project. SSJ Campus, Almora.	August, 2002	Dec., 2004	Rs.13500/- plus DA (salary only)	DST, Govt of India

VI. CONSULTANCY/ MONITORING AND EVALUATION PERFORMED:

Subjects of Research	Date of Commencement	Date of Completion	Emoluments Drawn	Sponsoring Agency
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 Sustainable & livelihood projects for different NGO's of U.P. and Uttarakhand	August 2001	August 2004	As per CAPART norms	Council for Advancement of Peoples Action and Rural Technology (CAPART), Govt. of India
Consultancy Project; Preparation of Hydro-Geological Maps	July-, 2000	August, 2000	Rs.12000/- (fixed)	Mapping of Pench Tiger Reserve, Madhya Pradesh by WII, D.Dun.

X. RESEARCH GUIDANCE (No. of Students Guided)

Doon University	Post Graduate (No.) M.Sc. Dissertation	M.Tech. (No.)	Ph.D. (No.)
Completed	67 till 2023 July	-	4 awarded
Under Supervision	-	-	3
Uttarakhand Open University	2	-	-
BIT Mesra Ranchi		2	2005
Symbiosis Institute of Geoinformatics	1	M.Sc Geoinformatics	2022-24

XI. TRAINING/ CAPACITY BUILDING: Seminars/Conferences/Workshops/Symposiums/

Training Programmes etc. International (5) National (37)

<ol style="list-style-type: none"> 1. International Conference on Industrial Road map of uttarakhand:Vision 2025, CPP, Doon University, D.Dun. 2. International Conclave on Use of Advance Technologies in Disaster Management, Fairfield by Marriott, Malsi, D.Dun. 3. One Day Workshop on use of RS and GIS in Silk production, at IIRDT Auditorium, D.Dun. (State) 4. Faculty Advisor: Youth Mapper.; An international University Consortium on Mapping for resilience, Consortium supports university efforts to offer meaning global learning experience. (International) 5. Summer School (Research Methodology and Writing, online), Two weeks.(State) 6. National Workshop on National Education Policy 2020: Implimentation and Curriculaum Design organized by Doon University. 7. Member of WASH Champion Trainers’s Club, National Institute of Rural Development (NIRD), Hyderabad. 8. One Day Workshop on Synergize Climate Change Mitigation Strategies for Resilient Mountain at HARC (NGO),D.Dun.(State) 9. DMMC sponsered One day workshop on Disaster Planning and Risk Assessment at Sefert Sarovar Portico, Near ISBT, D.Dun. (State) 10. Refresher course at UGC-Human Resource Development Centre, Panjab University, Chandigarh. 11. Lok Bhashaon main Sannhit Vigyan, Workshop, PAHAL, at Doon University. (State) 12. Two week ISTE workshop on Env. Studies under the national mission on education through ICT (MHRD. Govt. of India), conducted by IIT Bombay at UPES, Dehradun. (State) 13. Third IIRS User Meet (IUIM-2015) at IIRS Dehradun. (National) 14. Workshop of the Learning Resource Centre by Govt. of India and UNDP, Delhi. (National). 15. Participation in round table meetings on Innovations InTechnology for Disaster Rescue Efforts amongst ASEM Countries & Inauguration of the Virtual Knowledge Port (VKP) and Meeting of the 24x7 PoCs of EAS member Countries.(International). 16. Annual Research Seminar and Alumni Meet. (National) 17. Governance in Science and Technology at LBSNAA, DST, Govt. of India.(National) 18. Orientation Programme (OP), UGC staff College, HP University, Shimla. 19. Lesson learned for Himalayan flood 2013-2014.(State) 20. Entrepreneurship Awareness Camp, Doon University, Dehradun.(State) 21. Customized Capacity Training in GIS, Remote Sensing, GPS and/or Spatial techniques. Under MyCOE / SERVIR Fellowship Program in the Himalayas. (International) 	<ol style="list-style-type: none"> 1. 16-18 March,2023. 2. 21-22 March,2023. 3. 11 July,2022. 4. March, 2021 onwards 5. 13th to 27th August,2021. UGC, HRDC Kumaun University Nainital. 6. October 11-12,2021 7. 9.4.2021 8. 26.10.2018 9. 12th Sept.,2018 10. 26th May to 15th June 2016. 11. 12- 13 October,2015. 12. 2nd -12th June, 2015 at UPES Dehradun (Two weeks) 13. 26th-27th Feb,2015, IIRS D. Dun. 14. 18th and 19th February,2015–Old JNU Campus, New Delhi. 15. 4-5th December, 2014, Vigyan Bhavan, New Delhi 16. 21-22 August, 2014 at WII, D.Dun. 17. LBSNAA, Mussoorie, 16th -20th June,2014 (One Week). 18. UGC Staff College, HP University, Shimla, 26 Aug.- 21 Sept.,2013.(4weeks) 19. 14th March,2014,Emmanuel Hospital Association, Hotel Aketa, D.Dun. 20. By EDI&Graphic Era University, Dehradun, 25th Jan. to 5th Feb., 2011, (2weeks). 21. ICIMOD, Nepal, USAID, Esri, NASA and AAG, My Community, Our Earth, Washington, DC, 17th to 27th of February, 2013 (2weeks).
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<p>22. Workshop, Earthquake Risk Reduction in Himalaya with special reference to Dehradun.(State)</p> <p>23. Workshop, “How to Organize Placements”.(State)</p> <p>24. Training on Science for Rural Society Programme.</p> <p>25. Professional Development Programme, sponsored by DoPT, Govt of India .</p> <p>26. Recognized User (RU) for <u>Training Need Analysis (TNA)</u>.</p> <p>27. Short Term Training programme on RS and GIS.</p> <p>28. Basic and Intermediate Course of Incident Command System (ICS).</p> <p>29. Training of Trainer (TOT) on Right to Information Act 2005.</p> <p>30. TOT for Exercise Design & Evaluation- Master Exercise Practitioner Programme.</p> <p>31. Training on GIS Application in Watershed Management.</p> <p>32. Training of Trainers (TOT) on Disaster management.</p> <p>33. Design of Training (DOT).</p> <p>34. Direct Training skills (DTS).</p> <p>35. Three days training on Geomatica (GIS).</p> <p>36. Training on Gram++ (GIS).</p> <p>37. Three days training on Geomedia (GIS).</p> <p>38. Short course on Advance Data Processing Techniques in Remote Sensing using fuzzy techniques.</p> <p>39. Workshop on Conserving Biodiversity in the 21st Century through Integrated Conservation and Development Planning on a Regional Scale.</p> <p>40. National Workshop on Eco-documentation.</p> <p>41. Workshop on Monitoring of Conservation of Biodiversity Project in GHNP.</p> <p>42. Workshop on Application of GIS and Remote Sensing.</p>	<p>22. Wadia Institute of Himalayan Geology,14th Dec., 2010.</p> <p>23. IIT Roorkee 27th– 29th, April, 2010, by Doon Univ.</p> <p>24. LBSNAA, Masoorie, 20th April –1st May, 2009 (2weeks)</p> <p>25. Thailand, Singapore and Australia from 11th to 27th Oct., 2008. (3weeks)</p> <p>26. DOPT, GoI, ATI, Mysore, 7th - 25th January, 2008 (3weeks).</p> <p>27. IIT Roorkee and USAC, Dehradun,19th– 23 May, 2008(1 week).</p> <p>28. Rajasthan State Institute of Public Administration, Jaipur, 20th – 24th March 2007. (1week)</p> <p>29. Uttarakhand Academy of Administration, Nainital (UaoA), 13th– 14th March, 2007.</p> <p>30. Jointly conducted by NIDM & FEMA, US at N. Delhi, 26 Feb -2 March, 2007 (1week).</p> <p>31. NIRD, Hyderabad, 23-28 Oct., 2006(1 week).</p> <p>32. NIDM, N-Delhi, 11th-15th Sep. 2006(1 week).</p> <p>33. UAoA, Nainital, 28th Aug- 1st Sep, 2006(one week).</p> <p>34. UAoA, Nainital, 21th- 25th August, 2006(1week).</p> <p>35. NRDMS Centre, Almora, July1st to 3rd, 2004.</p> <p>36. CSRE, IIT,Mumbai, Feb., 2003(1week).</p> <p>37. PSI (NGO), by Rolta India Ltd, Oct., 2001.</p> <p>38. IIT Kanpur, July 1996 (2 weeks).</p> <p>39. LBSNAA, Massooriee, 28 -30 June, 1999.</p> <p>40. Wildlife Institute of India, 24 to 26 Nov. 1998</p> <p>41. Kullu from 21- 22 May 1998.</p> <p>42. Wildlife Institute of India, D.Dun,12–20 Aug., 1996(1week).</p>
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XII. SEMINARS/CONFERENCES/WORKSHOPS/SYMPOSIUMS/ETC.

Participated/ Contributor/Present

National (13) and State (12)	International (13)
<p>1. Naithani, S., (2017). Inevitable Disaster Risk Reduction Lessons from Uttarakhand, (International).</p> <p>2. Balodi, N., K., and S., Naithani (2017). Natural Disaster, Community Adaptation and Ecological Consequences: A case Study of Asi Ganga Sab Basin, Uttarakashi, Western Himalaya, (International).</p> <p>3. Singh, K., A., S., Naithani and S. Kumar (2017). Geospatial Modeling Approach in Assessing Sediment and Nutrient Loss,(International).</p> <p>4. Kumari, R., K. N. Balodi and S., Naithani (2017). Impossible tourism and Ecological Consequences : A case study of Bhagirathi, (International).</p> <p>5. Negi, N., K.,N., Balodi and S., Naithani (2017). Potential of Nature based Tourism in the Asi Ganga Sab Basin, Uttarkashi, Western Himalaya, (International).</p> <p>6. Naithani, S., (2016). Participated in HI-AWARE's 'Stakeholder driven prioritization, adaptation turning points and pathways in Upper Ganga basin' Consultation in Dehradun (22.12.2016, International).</p> <p>7. Naithani, S., (2016). Vedic Views on Environmental Issues (National).</p> <p>8. Naithani, S., (2016). Participated, Risk Sensitive Development for Community Resilience (International)</p> <p>9. Balodi, K. N. And S. Naithani (2015). Community perception on climate change an important tool in developing adaptation Strategies: A Case Study from Asi Ganga Watershed, Uttarakhand (National).</p> <p>10. Naithani, S., Ashutosh Singh, Khima Nand Balodi and Amit Singh (2014). Mapping of Natural Hazards and Expected Incidences in Great Himalayan National Park Conservation Area; Some Preliminary Results” (National).</p> <p>11. Naithani, S. (2014). Futuristic Approaches for Disaster Mitigation in Uttarakhand (State).</p> <p>12. Naithani, S. (2013) Geo-botanical Characterization of Landscapes of Protected Areas of Uttarakhand and Himachal Pradesh. (State).</p> <p>13. Naithani, S. (2011) Participatory GIS In</p>	<p>1. International Seminar on the Himalayan Challenge: towards Interdisciplinary Dialogues for Sustainability and Development, organized by S.S. U. University and Doon University, Nov-Dec.</p> <p>2. International Seminar on the Himalayan Challenge: towards Interdisciplinary Dialogues for Sustainability and Development, organized by S.S. U. University and Doon University Nov-Dec.</p> <p>3. International Seminar on the Himalayan Challenge: towards Interdisciplinary Dialogues for Sustainability and Development, organized by S.S. U. University and Doon University. Nov-Dec.</p> <p>4. International Seminar on the Himalayan Challenge: towards Interdisciplinary Dialogues for Sustainability and Development. organized by S.S. U. University and Doon University. Nov-Dec.</p> <p>5. International Seminar on the Himalayan Challenge: towards Interdisciplinary Dialogues for Sustainability and Development. organized by S.S. U. University and Doon University. Nov-Dec.</p> <p>6. Himalayan Adaptation, Water and Resilience (HI-AWARE), lead by ICIMOD, hotel Madhuban, Dec., DDun.</p> <p>7. National Seminar on Environmental Ethics in Man-Nature relationship, DAV PG college, Nov., DDun.</p> <p>8. Asian Ministerial Conference on Disaster Risk Reduction 2016, Vigyan Bhawan, N.Delhi, 3-5 Nov.</p> <p>9. National Seminar on Green Communication & Sustainable Development: Prospects and Challenges Dept., of Journalism and Mass Communication BBAU, Lucknow, 28th -29th Jan.</p> <p>10. National Workshop on Status of Natural Hazards in Himachal Pradesh”-(NHHP-14), CUHP, Dharamshala, 6-8 Nov.,</p> <p>11. Lessons Learnt Workshop, organized; Sphere India National Coalition of Humanitarian Agencies in India/IAG Uttarakhand, Hotel Aketa, DDun, 3-4 April.</p> <p>12. National Seminar on Green Technologies for Sustainable Environmental Management Doon University, March 27 – 28.</p>

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. (Univ.).
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”. (Univ.).
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).
22. **Naithani, S., (2006):** Geobotany for Landscape Management in Himalayas, Case Studies: Rajaji National Park, Uttarakhand and Great Himalayan National Park, Himachal Pradesh. (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 of Ecodevelopment 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).
13. **ICT- Initiatives, Policies and Governance”,** SCS &IT, Uttarakhand Open University, Doon University & Graphic Era University, International ICT Conference 2011.
14. **2nd Australasian Natural Hazards Management Conference,** 29-30 July, Te Papa, Wellington, New Zealand.
15. **Civil Services Officers Institute (CSOI), , DoPT and core incubating group,** Haryana Institute of Public Administration, Gurgaon, 10th Aug. N. Delhi.
16. **25th ISRS 2005 Annual Convention & National Symposium Proceedings** 6th and 9th Dec., BIT Mesra, Ranchi.
17. **NRDMS Related Spatial Technology for Developmental Planning”,** CRS, Bharathidasan University, Khajamalai, Tiruchirappalli.
18. **Green Productivity and Sustainable Development,** BIT Mesra Ranchi, 10th – 11th March.
19. **Green Productivity and Sustainable Development,** BIT Mesra Ranchi, 10th – 11th March.
20. **MAP INDIA, 2005,** 7th - 9th Feb, New Delhi.
21. **25th ISRS Annual Convention and National Symposium on Emergence of Geoinformatics for Development: Trends & Opportunities,** BIT, Mesra, Ranchi, 6-9 Decmber.
22. **1st Uttarakhand State Science Congress,** Dehradun Institute of Technology (DIT), D. Dun , 10-11 Nov.
23. **Poverty, Unemployment and Rural Development Programmes,** LBSNAA, Masooriee, 6-7 April.
24. **IInd Uttarakhand State Science Congress,** Nainital, 10th & 11th November.
25. **MAP ASIA 2004. CASM, (China), CSDMS, India, AIT, Thailand, Beijing,** August 26th to 29th.
26. **MAP ASIA 2004, CASM, (China), CSDMS, India, AIT, Thailand, Beijing,** August 26th to 29th.
27. **Map India 2004- 7th Annual International Conference on GIS, GPS, Remote Sensing, Arial Photography, CSDMS, GIS Development and Survey of India, N-Delhi, Jan., 28 - 30.**
28. **NSDI workshop Lucknow** 17-19 Nov.
29. **KU-INFO-2004, Department of Computer Science, SSJ Campus, KU, Almora,** 24-26 June.

<p>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)</p> <p>30. Rawat, J.S., S. Naithani, C.M.S. Adhikari and V.S. Rawat (2003): Digital Database of District Almora. (University)</p> <p>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)</p> <p>32. Naithani, S. V.B. Mathur and Piyush Rotella (2003): Ground Water Prospect Mapping for Wildlifers in Pench Tiger Reserve (PTR), Madhya Pradesh. (National).</p> <p>33. Naithani, S. (2003): परिस्थितिक क्षेत्र में भू उपयोग/वनस्पति के दीर्घ कालिक अनुश्रवण हेतु सुदूर संवेदन और भौगोलिक सूचना तंत्र के उपयोग, महान हिमालय राष्ट्रीय उद्यान, हिमाचल प्रदेश। (National).</p> <p>34. Naithani, S. (2002). Application of Remote Sensing and Geographical Information System in Herbal and Medicinal Plant Harvesting and for its promotions. (State)</p> <p>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).</p> <p>36. Naithani, S., V.B. Mathur (1998): Application of Remote Sensing and Geographical Information System in Vegetation Mapping of Tirthan Wildlife Sanctuary, Himachal Pradesh. Poster paper. (National).</p> <p>37. Naithani, S., V.B. Mathur, S. Singh and P.S. Roy (1998): Vegetation Mapping of Great Himalayan National Park, Himachal Pradesh using Remotely Sensed Data. (International).</p> <p>38. Naithani, S. and V.B. Mathur (1998): Application of Remote Sensing and Geographical Information System in Vegetation Mapping and Change Detection Analysis in Great Himalayan National Park, Himachal Pradesh. (International).</p>	<p>30. National Workshop on Mapping the Neighborhood, NRDMS Centre, KU, Almora, 16th - 17th June.</p> <p>31. 16th conference of Indian Institute of Geomorphologist & (IIRS), IIRS campus, Dehradun, 24-to 26-Nov.</p> <p>32. Indian Institute of Geomorphologist & (IIRS), IIRS campus, Dehradun, 24-to 26-Nov.</p> <p>33. Third Indian Hindi Science Congress, Vigyan Bharati, DRH, 20, NPL Colony, New Rajindra Nagar, Delhi, India.</p> <p>34. Panchayat Bhavan in the workshop of Herbal Research and Development Institute Gopeshwar on 2-Dec.</p> <p>35. XXth Indian Geographer's Meet, Kumbakonam, Tamil Nadu.</p> <p>36. Geoinformatic "Beyond 2000", IIRS, Dehra Dun.</p> <p>37. XVIII INCA International Congress from 15-18 Dec., Science City, Calcutta.</p> <p>38. Mountain Meet 1998, International Symposium on Environmental Management in Mountainous Regions, Rishikesh. Oct. 4-7.</p>
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XIII. INVITED LECTURES AND TALKS (17 National and 28 state)

	Theme of the Seminar/Conference/Lecture	Place	Role
1.	Panel Discussion in workshop on Sustainable Development: Himalayan Knowledge network, 5 th and 6 th March, 2024, organised by DMC, R.S. Tolia Uttarakhand Academy of Administration, Nainital	Centre for Training and Research in financial Administration, sudhowala, D. Dun	Resource person
2.	One week Hands on training programme on Environmental technology, USERC, 10 to 15 July, 2023.	Doon University, D. Dun	Lecture
3.	Aapda avam Palayan, Gaon Wapsi Samvaad, 12 March, 2023	Herwal Gaon, District Tehri	Lecture
4.	Science for Himalayas; Sponsored by Wadia Institute of Himalayan Geology and UCOST, 28.2.2023	Mount Litera Zee School, Rudrapur, Nainital	Lecture

5.	Vedon ki Parayaran mai Mehatta ; Sponsored by Wadia Institute of Himalayan Geology and UCOST, 11.2.2023	Organised by Himalaiya University, D.Dun	Lecture
6.	Science for Himalayas; Sponsored by Wadia Institute of Himalayan Geology and UCOST, 4.2.2023	S. S. School, Khandah, Srinagar Garhwal, Himalaiya University, D.Dun	Lecture
7.	Himalayan Disasters, You tube, April, 2021 (State)	https://youtu.be/5MX86kTvwzk	Subject Expert
8.	Rishi ganga calamity, Feb., 2021, Red FM, (State)	https://youtu.be/jggAFZuB10U D.Dun	Subject Expert
9.	Environmental Disaster and Environmental Laws, 15 February,2021, 4.30 PM. (State)	Webinar; www.youtube.com D.Dun	Subject Expert
10.	“Yes Sir” उत्तराखंड की आपदा के कारण जानने की कोशिश में मुलाकात डॉ सुनीत नैथानी के साथ, Feb., 2021. (State)	https://youtu.be/5MX86kTvwzk D.Dun	Subject Expert
11.	Workshop on Satellite Image Analysis for Contemporary Applications, 23-24 April,2019. (National)	Dppt. of IT, IIT Allahabad.	Lecture
12.	Workshop on "Synergize Climate Change Mitigation Strategies for Resilient Mountains", 26.10.2018. (State)	HARC Office, 744, Indira Nagar Phase II, Dehradun	Resource Person
13.	Himalayan Hill Women and Their Efforts Towards Environment Sustainability, 30 th March, 2018. (State)	RLEK (NGO), Rajpur road D.Dun	Resource Person
14.	Radio Talk; Employment opportunity in Environmental Science, 2017 (State)	All India Radio-D.Dun	Resource Person
15.	Lecture; Disaster Management, 14.05.2016. (State)	J N V, Roshnabad, Collectrate Building, Haridwar.	Resource Person
16.	Lecture/Training on Communication skills, 14.5.2015. (State)	A E O of Uttarakhand, SIEMAT, D.Dun	Resource Person
17.	Lecture/training on Communication skills on 16.1.2015 (State)	OSD of Ministers of State , Secretariat, Govt. of Uttarakhand	Resource Person
18.	Lecture/training on disaster management on 29/1/2015. (State)	Line department officers of Dist., Tehri at Narendra Nagar	Resource Person
19.	Radio talk; unplanned construction and disaster management in Dehradun, August, 2014. (State)	Radio Zindagee, 90.8FM Graphic Era Hill Uni., D.Dun.	Lecture
20.	Coconduct of table top simulation exercise during disaster, by Centre of excellence in Disaster Mitigation and Management 19 th – 20 th March, 2014. (State)	IIT Roorkee, Uttarakhand	Lecture
21.	Futuristic Approaches for Disaster Mitigation in Uttarakhand, 11.12.2013, Organised by DHAD (NGO) on World Mountain Day. (State)	Town Hall, Dehradun	Lecture
22.	Database creation at village level using RS and GIS, 21 st Nov., 2013 (National)	LBSNAA, Mussorie	Lecture
23.	Forest Fire Management- Tabletop Simulation Exercise, 29 th Nov., 2013. (National)	FRI , Dehradun	Lecture
24.	Forest Fire Management on Disaster Preparedness- Tabletop Simulation Exercise, July, 2013. (National)	FRI , Dehradun	Lecture
25.	Technology Intervention for preparing Disaster Management Action Plan, Village level Mapping, 26 th June, 2013 (State)	U.P. Academy of Administration and Management, Lucknow	Lecture
26.	Community Based Disaster Management, 26 th June, 2013 (State)	-Do-	Lecture
27.	Disaster Management with Specific Reference to Uttarakhand Scenario, 25/6/2013 (State)	-Do-	Lecture
28.	Forest Fire Management on Disaster preparedness- Tabletop Simulation Exercise, January, 2013. (National)	FRI , Dehradun	Lecture

29.	Communication Skills, Feb, 2013(State)	Secretariat, Govt of Uttarakhand	Lecture
30.	Table Top simulation exercise for fire disaster Management, 30 th of Nov.2012(National)	Department of Silviculture, FRI, DDun	Lecture
31.	Forest Fire Management on Disaster preparedness-Tabletop Simulation Exercise, 29.2.2012. (National)	Department of Silviculture, FRI , DDun	Lecture
32.	Training Need Analysis (TNA), 10/10/2011 to 21/10 2011. (National)	Himachal Pradesh Institute of Public Administration	Lecture
33.	Disaster Management Training on April, 2011. (State)	M. G. I.Public Administration, Chandigarh, Panjab	Lecture
34.	Disaster Management Action Plan (DMAP) for Trainees, 20 th May, 2011(National)	Forest Research Institute, Dehradun	Lecture
35.	Release of handbook of Sphere India International Humanitarian Network on 14 th April, 2011. (State)	Dehradun	Key Speaker
36.	Communication and networking, 2010. (State)	Secretariat, Govt. of Uttarakhand	Lecture
37.	Community Based Disaster Management, 2010. (State)	Shanti Kunj, Haridwar	Lecture
38.	Disaster Management, 2010. (State)	UAoA, Nainital	Lecture
39.	DMAP for Mid Career training programme Phase III (IFS), January, 2010 (National)	IGNFA, Dehradun.	Lecture
40.	TNA; Postal department, Govt. of India, January,2010. (National)	Saharanpur	Teaching/T raining
41.	Natural Resource Management, Sponsored by CAPART, Govt. of India, 7-8 April, 2007. (State)	HERD (NGO), Chamba, Tehri Garhwal,	Lecture
42.	NRDMS for Talented Students of Kumaun Division, Uttarakhand, (NCSTC)- DST, 1 October 2003. (State)	Dept of Chemistry/ PAHAL (NGO), SSJ Campus Almora.	Lecture
43.	Samudayik Apada Prabhandhan, Dec. 20022. (State)	SBMA (NGO), Tehri/ Gairsain, Chamoli Garhwal	Lecture
44.	Radio talk; <i>Suddor Samvedan avam Bhogolik Soochana Tantra ki Upyogita</i> , August 2003	Akashvani Almora	Invited Talk
45.	Radio talk ; <i>Himalaya Aur Bhushkhalan</i> , April 2004. (State)	Akashvani Almora	Invited Talk
46.	Radio talk; " <i>Paharon Se Vilupt Ho Rahe Vanyajeev</i> ", February 1999. (State)	Akashwani Nazibabad, U.P.	Invited Talk
47.	Radio talk; <i>Rashtriya Pashu Bagh</i> ,U.P., October 1998. (State)	Akashvani Nazibabad, U.P.	Invited Talk
48.	Radio talk; <i>Uttarkashi Earthquake</i> , November 1991. (National)	Akashwani Lucknow, U.P.	Invited Talk

XIV. AWARDS, COMPETITION JUDGE, TECHNICAL SESSIONS AND RESOURCE PERSON

S.N.	Theme of the seminar/Conference/Competition	Place	Technical Session
1.	Earth Day 22 April 2024.	L.M.S.Sridev Suman University Campus Rishikesh	Key Note Speaker
2.	Climate Change, carrying capacity and present preparedness of the state to tackle Disaster, 13 Sep., 2023.	Doon University	Panel Expert
3.	Meharshi Ved Vyas Samman,Gaon Wapsi Samvaad, 12 March, 2023	Herwal Gaon, District Tehri Garhwal	Aapda avam Palayan
4.	Short documentary competition on World yoga day,6.10.2021, online.	Govt. Degree College Sitarganj	Judge
5.	Workshop on Vulture ConservationIssues in Uttarakhand on International Vulture Awareness Day, 4 th Sept., 2021.	THE MBZ, UAE, Explores club, New York USA, HISER (NGO), Doon Univ., D Dun.	Key Note Speaker

6.	World Mental Health Day, School of Social Sciences, 10 Oct, 2019.	Senate Hall, Doon University	Judge for Declamation Competition
7.	Grand parents Day, 7/9/2019	Bubble School, D.Dun	Senior Guest
8.	26 January, 2018 Doon Bhawani International School	Rani Pokhri, Dehradun	Chief Guest
9.	Green Skilled Development Program, 8.12.2017	ZSI, Dehradun	Selection board member
10.	National Children's Science Congress, 27-31 December, 2017	Science City, Ahmedabad	Evaluator
11.	Annual Day Function of Canterbury Bells School, 30 Dec., 2017	Dodhli, Dehradun	Special Guest
12.	Env. Education on 4.8.2016, sponsored by VIKULP, NGO (State).	Jaswant Modern School ,R. Road D.Dun	Special Guest
13.	National Children's Science Congress (NCSC,27-31 December,2016.	VIIT, Baramati, Maharashtra	Evaluator
14.	24th National Children Science Congress,2016 District level.	Riverain Public school, D.Dun	Evaluator
15.	Rashtrya madyamik siksha abhiyan vigyan mela , 3 oct,2015.	GIC, Mazri mafi, Dehradun	Chief Guest
16.	English Short Stories competition, 28.11.2015	GIC, Mazri mafi, Dehradun	Judge
17.	Annual Day Function on 19th Dec,2015	GRD World School, Bhagwanpur-Julo, D.Dun	Special Guest of Honour
18.	23rd National Children Science Congress, 26th Dec, 2015	Chandigarh University, Mohali, Punjab	Evaluator.
19.	Springs, Lives and livelihoods in Uttarakhand, 15-16th Dec, 2015	Hotel Aketa, D.Dun	Speaker in session
20.	State level Science Exhibition, SERT D.Dun, 7th Dec. 2015	MKP Inter college, D.Dun	Jury Member
21.	3rd October,2015, Science fair	GIC, Majri Mafi, Navada, D.Dun	Chief Guest & Judge
22.	15th August,2015 for dance and debate competition,	GIC, Majri Mafi, Navada, D.Dun	Jury member,
23.	Various posts for Integrated Livelihood Support Project, Directorate of Watershed Development Unit , 27th Feb, 2015	HIFEED (NGO), Street, 4 Shartri Nagar, D.Dun	Selection Committee Member
24.	National Conference on Innovative Practices in Teacher Education (National) 11-12 th Oct., 2014, Pune.	Abhinav Education Society College of Education, Pune	Key Note Speaker
25.	Chairman (Technical Session); National Conference on Innovative Practices in Teacher Education,11-12 th Oct., 2014,	Abhinav Education Society College of Education, Pune	Any Other Related Practices.
26.	State Academic Coordinator, NCSC, DST, nominated by State Organizing Committee, NCSC, Uttarakhand.	Workshop at Chennai, 3-5 July, 2014.	Attended orientation
27.	Panel expert (DM), 25 Sept., 2013, organized by Disaster Mitigation and Management Centre (DMMC) & Inter Agency Group, Uttarakhand.	Hotel Aketa, Rajpur Road, Dehradun	Experience sharing and learning event on Kedarnath calamity
28.	As panel expert (Disaster Management) in Samachar Plus, electronic media, Dehradun on 22 th August, 2013.	Dehradun	Discussion on Disaster of Uttarakhand.
29.	As Panel expert (Disaster Management) in Samachar Plus, electronic media, Dehradun on 17 th June, 2013.	Dehradun	Discussion on Disaster of Uttarakhand.

30.	Member, Selection Committee for the post of Technical Assistant on Deputation/Contract in, Nov. 2011.	Watershed Department, Dehradun, Govt. of Uttarakhand	Selection Committee Member
31.	National Children Science Congress, 2011	Novodaya Vidyalaya, Dehradun	Coordinator/Evaluator
32.	Panel Member; 12th August, 2011, PLAN and European Commission, SBMA.	Doon University.	State level experience sharing, Heavy Rains,2010.
33.	Panel Member; 20th August, 2011.	Organised by School of Security management, Doon University	Safety and Security workshop,
34.	Students of Jawahar Navodaya Vidyalaya, Roshnabad, Haridwar, 2010 (State)	JNV, Haridwar	Key Note Address
35.	Chairman, State Draft Committee. Govt. of Uttarakhand,21/4/2010.	Uttarakhand State	Preparation; State Crises Management Plan and Standard Operation Procedures.
36.	National Children Science Congress, 19 May, 2010.	MKP Post Graduate College, Dehradun	Jury Member
37.	Awarded , Centre of Excellence on Landslide, DMC, UAoA, Nainital, 2009.	National Institute of Disaster management, Govt. of India, New Delhi.	Awarded

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

University	Disciplines	Subjects	From M/F	To M/F
Uttarakhand Open University, Haldwani	External Examiner for Viva	Remote Sensing and GIS (online)	20.3.2024	10.30 am onwards
Member of Academic Council	SENR, Doon University	SENR	12 th Oct.,2022	12 th oct. 2024
Uttarakhand Open University, Haldwani	Department of Remote Sensing & GIS	Special Invitee, Board of Management	June, 2021	onwards
VCSG Uttarakhand University of Horticulture & forestry Ranichori	Evaluation, ENVI-114	Env. Studies and Disaster Management	20.12.2019	2019-2020
VCSG Uttarakhand University of Horticulture & forestry Ranichori	Evaluation BAS-211	Env. Studies and Disaster Management	20.12.2019	2019-2020
Jan Shikshan Sansthan, HIFEED, Ranichori, Tehri	Ranichori, Tehri	Member, Board of Management	14 th March,2019	March 2019
M.J.F.Rohailkhand Univ. Baraily,U.P.	Paper setter	Env.science	2019	2019
UPSC,Jharkhand, Ranchi	Paper setter	Env. Science	12 June 2018	16 June, 2018
VCSG Ranichauri Tehri Garhwal	Paper setter	Env. Science	2017	2018
HNB Garhwal, Central University	Paper setter	RS and GIS	2017	2018
JSS, HIFEED, Ranichori, Tehri	Ranichori, Tehri	Member, BoM	23 Sept.17	2017
Uttarakhand Open University	Paper Setter	RS and GPS	2016	2017
Graphic Era University, Dehradun	Paper Setter	RS and GIS	2015	2016
Uttarakhand Open University	Evaluator	MGIS projects	2016	2016
Jan Shikshan Sansthan, HIFEED, Ranichori, Tehri	Ranichori, Tehri	Member, Board of Management	5 th Nov.2016	2017
Uttarakhand Open University	Projects evaluations	CS, MGIS	30.7.2016	30.8.2016
BCHG, Uttaranchal Univ., of Horticulture & Forestry, Bharsaar	I Sem.	Env. Science	2015	
HNB Univ., Srinagar Garhwal.	I & III Sem.,Exam.	RS and GIS	2013	-
Uttarakhand Open University	Paper Setter	RS and GIS	2012	

HNB Univ., Srinagar Garhwal.	Paper Setter	RS and GIS	2011	-
HNB Univ., Srinagar Garhwal.	For II Semester.	RS and GIS	2010	-
JSS,HIFEED(NGO)Tehri.	Ranichori, Tehri	BoM	Feb, 2011	Feb, 2014
JSS, HIFEED (NGO) Tehri.	Ranichori, Tehri	Executive Board	June, 2011	Feb, 2014
Community College (IGNOU) of HIFEED (NGO), Tehri,	Ranichori, Tehri	Member of Academic Council	w.e.f. 22 nd Dec. 2009.	Ranichori, Tehri
Expert, Board of Studies, Uttarakhand Technical University,	Environmental Science	Env. Studies and NRM	6/12/ 2010.	2010
AC Member, Doon Univ., Ddun	Env. Studies& NRM	-	20/8/09	20/9/2011

XVI. ADMINISTRATIVE EXPERIENCE:

Position	Institution	From M Y	To M Y
Ass. Nodal Officer, Matdata Jagrukta Abhiyan,	Doon University	4/8/2023	onwards
Centre Observer; Entrance Exam	Doon University	27.6.2023	27.6.2023
Chairman, plantation committee (Medicinal)	Doon University	4.1.2021	onwards
Chief Hostel Warden	Doon University	2.12.2020	onwards
Chairman, Sports	Doon University	25 th July,2018	onwards
Warden, Boys Hostel	Doon University	27 th July,2018	1.12.2020
Member-Swasth Bharat Abhiyan Committee	Doon University	May, 2015	onwards
Member, Sports committee,	Doon University	2014	25 th July,2018
Nodal Officer;All India Survey,Higher Education.	Doon University	Feb 2012.	June2012
HOD (I/C), Env. Studies	Doon University	July, 2011	May, 2013
Deputy Registrar (I/C)	Doon University	July, 2010	July 2012
Campus/Estate In-Charge (I/C)	Doon University	July, 2010	July 2012
Member, Anti Raging Committee	Doon University	2010	June 2012
NSS Coordinator	Doon University	27.07-2011	
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
Associate Professor cum In-Charge	UAoA, Nainital	July 2006	8 th July, 2009
Project Scientist	NRDMS, BIT, Mesra, Ranchi,	Jan., 2005	Feb., 2006
Project Scientist	NRDMS Centre, SSJ Campus, KU, Almora.	August 2002	Dec., 2004

a. SEMINARS/CONFERENCES ETC.In India (a) & Abroad (b)

Seminars/Conferences/Workshops/Symposiums/ Training Programmes etc.Organised	Seminar/ Conference Detail
1. Member,Organising Committee Bhartiya Women: A True Perspective, International Conference, Doon University.(International)	1. 25-26 November, 2022.
2. Member, Organising Committee Green Technologies for Sustainable Environmental Management (National)	2.March,2013, Doon Univ. D.Dun.
3. Coordinator, Entrepreneurship Awareness Camp (3 days). (State)	3. DST/ EDI, Doon University, 20-22 Sept., 2011.
4. Chairman, Media and Publicity,5 th State Science and Technology Congress. (State)	4. Doon University, UCOST, 10-12 th Nov., 2010.
5. Member of organising committee, International Conference on Mountain Biodiversity Conservation and Sustainable Utilization.(International)	5. Doon University, 13 th – 15 th , March, 2010.
6. Organizing Secretary, Rashtriya Yuva Vegyanik Sammelan.(National)	6.UCOST/Doon University during 6-7 Feb, 2010.

<p>7. Coordinator, 2nd Uttarakhand State Science Congress, (Member; Exhibition, Accommodation and Cultural Committee).</p> <p>8. Course Director, Field Trainings to Front line staff/Panchayat Functionaries on Disaster Management and Mitigations at Uttarakhand Academy of Administration, Nainital.</p> <p>9. Coordinator, Village Level Mobile Mapping using Participatory Approach.</p> <p>10. Member of organising committee, Spatial Database Management and Solutions (CSDMS), Neighbourhood Mapping.</p> <p>11. Coordinator, Three days Science Exhibition.</p> <p>12. Member of organising committee, a workshop on 'Environment Education', HARC (NGO) .</p>	<p>7. Nainital, 15th -17th November, 2007.</p> <p>8. Sept, 2006 to July 2009, UAoA, Nainital.</p> <p>9. Village Patharkot, Almora, NRDMS Centre, SSJ Campus, Almora, 15th Feb, 2004.</p> <p>10. S.S.J. Campus, Almora, 16 to 17 June, 2003.</p> <p>11. Syalde Inter College, Almora, May 2003.</p> <p>12. Dakpathar Dehra Dun, May 89.</p>
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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 Bageshwar, 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).
7. 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, December 1999.

XV. SCIENTIFIC REPORTS (about 117 including Hindi)

A. ENGLISH:

1. **Naithani, S (September 2006 to June 2009): 85** Reports from September 2006 to June 2009 on trainings of disaster management on various aspects in Uttarakhand, sponsored by DOPT, NIDM, USAC, BPR&D, Schools and Industries, Govt. of Uttarakhand and Govt. of India.
2. 3 Progress Reports, for NRDMS Centre for the Year 2002-03-2004 **submitted** to Department of Science & Technology, (DST) Govt. of India (GOI).
3. Report on 3rd meeting (December 2002) of the District Coordination Committee (DCC) NRDMS Centre Almora, **submitted** to DST GOI.
4. Report on 4th meeting (December 2003) of the District Coordination Committee (DCC) NRDMS Centre Almora, **submitted** to DST GOI.

5. Progress report (May 2004) for Fund for Improvement of S & T Infrastructure in Universities and Higher Educational Institutions (FIST). Proposal of State NRDMS (May, 2004) and preparation of Building Plan of State NRDMS Centre, (submitted).
6. Report on Mapping (15th February, 2004), at Village Patharkot, Hawalbag Block, District Almora, submitted to DST GOI.
7. Preliminary report writing for Didihat Landslide Affected Areas, April 2004 sponsored by DST, GOI, (submitted).
8. Preparation of Digital Data Library of State Uttarakhand, May 2004 (NRDMS centre, Almora).
9. Naithani, S., (2002): Landuse/land cover Mapping of Chamera Phase-III Hydroelectric Project Himachal Pradesh, Univ. of Delhi, South Campus, (submitted).
10. Naithani, S., (2001-2004): 17 Reports as an Evaluator for NGO's in Different Projects Under the Guidelines of CAPART, Ministry of HRD, Govt. of India, on Different Environmental issues, (submitted).
11. Naithani, S., (2000): Geomorphological and Ground Water Prospect Mapping of Pench Tiger Reserve Madhya Pradesh, Wildlife Institute of India, Dehradun, (submitted).
12. Naithani, S., (2000): Succinct Version of Field Training/Survey Program for the Wildlife Staff and Eco-volunteers in Great Himalayan National Park, Himachal Pradesh. WII, Dehradun, (submitted).
13. Naithani, S., V.B. Mathur (May, 1996 – April 1998): Long Term Monitoring of Landuse/landcover through Remote Sensing and Geographical Information System in Great Himalayan National Park, Kullu, Himachal Pradesh, Wildlife Institute of India, Dehradun, (submitted).
14. Gupta, N.K. and S. Naithani (July 1996): Report on the Training Fellowship to Indian Institute of technology, Kanpur under World Bank ERMN Grant to Wildlife Institute of India, Dehradun, (submitted).

B. HINDI:

1. Naithani, S., (2001): Report prepared on “स्वशक्ति कार्यक्रम के लिए आपदा प्रबंधन” submitted to Shri Bhubneshwari Mahila Ashram, Anjanisain, (NGO), Dist. Tehri Garhwal, (submitted).
2. Naithani, S., V.B. Mathur, (1999): "सुदूर संवेदन एवम भौगोलिक सूचना तंत्र द्वारा भूपयोग / वनस्पति एवम पारिस्थितिकी का दीर्घकालिक अनुश्रवण- एक अध्ययन": ग्रेट हिमालयन राष्ट्रीय उद्यान, हिमाचल प्रदेश, Report, Submitted, Wildlife Institute of India, Dehradun,
3. In May 89 worked out some syllabi for different age of students in Garhwal especially on (Environmental Education) in Hindi through HARC (NGO), (submitted).

XVI. SCIENTIFIC ARTICLES/ NOTES/POEM (13)

1. Naithani, S., A.Singh and Dinesh Chandra Goswami (2021). जल प्रलय.जिम्मेदार कौन? Nature Friends, Magazine, Vol . 1 # Issue I, February, April, Deharadun
2. Naithani, S., (2021). All Weather Road in Upper Reaches, National Herald , Interview, E-Paper, 2 spectrum, 14 February, 2021.
3. Naithani, S., (2021). “हमे खास तौर से सतर्क रहना होगा मानसून मे” संडे नवजीवन, साक्षात्कार, E_paper, 14 February, 2021.
4. Naithani, S., (2015). “आपदा प्रबंधन की दशा एवं दिशा”, उत्तरपक्ष, हिमालयी विमर्श के लिए, Magazine, उत्तराखंड केदारनाथ आपदा, देहरादून
5. 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.
6. Naithani, S. (2003): ‘ उत्तरांचल और विकास ’, Aranya, Vol 11. Indira Gandhi National Forest Academy (IGNFA), Dehradun.
7. Naithani, S. (2002): ‘हिमालय और भूस्खलन’ उत्तराखंड एक नज़र, Aranya, Vol 10, Indira Gandhi National Forest Academy (IGNFA), Dehradun, (published).
8. Naithani, S. (2000) : “पर्यावरण संरक्षण को चुनौती देता भूस्खलन” : कलियासौड़ एक अध्ययन” Aranya, Vol. 8, Indira Gandhi National Forest Academy (IGNFA), Dehradun.

9. Naithani, S. (2000) Titled: " हिमालयन ट्री पिपिट; एक सूक्ष्म मूक साक्षात्कार ", Aranya, Indira Gandhi National Forest Academy (IGNFA), Dehradun.
10. Naithani, S. (1998), Titled: " ग्रेट हिमालयन नैशनल पार्क: यात्रा एक थाच की ", Aranya, Vol. 6 Indira Gandhi National Forest Academy (IGNFA), Dehradun.
11. Naithani S. (2003): " हिमालयी क्षेत्रों में चीड़ वनों का प्रसार खतरनाक ", 19th June, 2003 (Dainik Jagran, Uttarakhand).
12. Naithani S., Thapliyal, A (1994): " कलियासौड़ लैंडस्लाइड गढ़वाल हिमालय" , 9th March 1994 (Dainik Jagran, Uttarakhand).
13. **Environmental Poems (हिंदी में)**, News Letter of Wildlife Institute of India from July 1996 -1999.

XVII. OTHER RESEARCH/ACADEMIC/DEVELOPMENT WORKS;

1. Deputy Register and Campus In-Charge, Doon University from 16/7/2010 to 29th June 2012.
2. 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.
3. Professional; prepared watershed maps using GIS for Panchayati Raj Program for Shri Bhuvneshwari Mahila Ashram, Anjanisain, (NGO), Dist. Tehri Garhwal from Nov. to Dec. 2002.
4. Established First GIS lab for Peoples' Science Institute (PSI) an NGO, at Dehradun.
5. 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.
6. Successfully developed Methodology for data integration and training simultaneously for the Line Department of District Almora using GIS, Uttarakhand, and District Ranchi, Jharkhand under NRDMS Centre from 2002 – up to Feb. 2006.

XXII. MEMBERSHIP OF PROFESSIONAL BODIES

- Member of ASET Journal of Management Science, Peer Reviewed and Open Access Journal, Issn number: 2584-220x (online) from 2.4.2024 to 2.4.2025. Membership id is ASETJMS_MC000149.
- Mentor; Doon University Chapter (Remote Sensing and GIS), Youth Mapper, supported by USAID, USA, West Virginia, Arizona University, United States, from 15th Feb 2021 onwards.
- Life Member, Vigyan Bharti, Uttarakhand, ID: 929.
- Journal of Indian Society of Remote Sensing, IIRS campus Dehra Dun. Reg. No. L-1751 (life member).
- Journal of Indian National Cartographic Association, Survey of India, Hyderabad. Reg. No. LM- 1685 (life member).
- The Indian Science Congress Association, 14, Dr. Biresw Guha Street, Kokata-700017, India, Reg. No. L27265 (life member).
- Annual membership, Vigyan Bhaarti (Vibha), C-486, Chakrabarti Vithi Rd, Block C, Defence Colony, New Delhi, Delhi 110049, membership Id: 19024.
- Annual member of Indian Ecological Society, College of Agriculture, Punjab Agricultural University, Ludhiana –, Punjab (India).
- Annual member of Indian Regional Association for Landscape Ecology (IRALE). ID, IRALE 0043,

XXIII. SPORTS AND CULTURAL EVENTS

- **Inter-University:** Twice in Hockey, as a University Captain 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.



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