

BRIEF CV OF VAIBHAV KALIA,
CENTRE FOR GEO-INFORMATICS (CGRT),
COBS, CSKHPKV, PALAMPUR –176062 (HP)



1.	Name	VAIBHAV KALIA		
2.	Father's Name	Dr. N. K. Kalia		
3.	Designation	Assistant Professor (Computer Science)		
	Date of Birth	30-April-1978		
4.	Present address Tel/Fax no. (Office) Tel. No. (Residence) E-mail :	Centre for Geoinformatics, COBS, CSKPHKV, Palampur 01894-230311 941-8473-248 vaibhav@hillagric.ac.in		
5.	Permanent Address Tel. No. (Residence) Mobile	Capt. Saurabh Kalia Residence, PO Bandla Tea Estate, Palampur Distt Kangra (H.P.) 176 061		
	Correspondence Address	Capt. Saurabh Kalia Residence, PO Bandla Tea Estate, Palampur Distt Kangra (H.P.) 176 061		
6. Educational Qualifications (UG onwards)				
	Degree	University	Year	Division
	B.C.A.	Guru Nanak Dev University, Amritsar (Khalsa College, Amritsar)	1998	1 st
	M.C.A.	Guru Nanak Dev University, Amritsar	2001	1 st with Distinction
	Ph.D.	-		
7. Title of Thesis				
	M.Sc.	-		
	Ph.D.	-		
8. Field of specialization including sub area		Computer Applications		
9. Professional experience:				
	Designation	Period	University/Institute	
	Software Engineer	1 year July 2001- July 2002	Newgen Software Technologies, New Delhi https://www.newgensoft.com/	
	Astt.Prof. (Comp.Sc.)	July 2002 - till date	COBS, CSKPHKV, Palampur 176061	
10. Books: Chapters		-		
11.	Manuals:	Practical Manual on MS Office for UG		
12.	Publications:	https://scholar.google.co.in/citations?user=WiHec5oAAAAJ&hl=en		
	a. Research Paper Published			
	b. Presented:			
	c. Book Chapters			
	d. Popular Article			

13. Awards & honors, including Scientific Leaderships				
International Awards -				
National Honor/Awards -				
Other Honors/Awards -				
Scientific Leadership -				
Research Projects				
Sr No	Name of the project	Teacher/Scientist	Funding agency	Amount (Rs. In Lakh)
As Principal Investigator				
Completed Projects				
	-			
	-			
	-			
On-going Projects				
	-			
As Co-Principal Investigator				
	Establishment of GIS & MIS and Monitoring System –HP Crop Diversification Project, JICA, ODA	Dr. Sharda Singh Dr. Ranbir Singh Rana Sh. Vaibhav Kalia	JICA- HPCDP	69.04
	Development of framework for Networking Programme on Village Information System (VIS) under NRDMS	Dr. Sharda Singh Dr. Ranbir Singh Rana Sh. Vaibhav Kalia	NRDMS -DST, New Delhi	31.61
	Climate Change Impact on Productivity of Food grain and Plantation crops in North Western Himalaya funded by ISRO through IIRS Dehradun	Dr. Sharda Singh Dr. Ranbir Singh Rana Sh. Vaibhav Kalia	IIRS,Dehradun	39.45
	Mapping of Geographical distribution and identification of new invasive spp. of insects pest and diseases, simulated futuristic crop water footprints scenarios for major crops in Himachal Pradesh	Dr. Sharda Singh Dr. Ranbir Singh Rana Sh. Vaibhav Kalia	DST ,New Delhi	51.57
14.	Membership of professional societies/journals	-		
15.	Conferences/ symposia attended (no. only):	-		
	a. National	-		
	b. International	-		
16.	MSc and PhD Students guided	-		
17.	Trainings and foreign	1.	May 12-23, 2003	

visits	<p>Name: Geo-Information for Agriculture Land Use Management Venue: CSK HP Agriculture University, Palampur. Organizer: International Centre for Integrated Mountain Development (ICIMOD) Kathmandu Nepal.</p> <p>2. September 15-26, 2003 Name: Institutionalization of Geo-Information for Urban Disaster Management (IGUDM) Venue: International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal Organizer: International Institute for Geo-Information Science and Earth Observations (ITC) the Netherlands International Centre for Integrated Mountain Development (ICIMOD) Nepal National Society for Earthquake Technology (NSET) Nepal The Asian Disaster Preparedness Centre (ADPC) Thailand.</p> <p>3. February 27-March 9, 2005 Name: Development of Interactive CDROM in Visual Basic & MSAccess Venue: International Centre for Integrated Mountain Development (ICIMOD) Kathmandu Nepal Organizer: International Centre for Integrated Mountain Development (ICIMOD) Kathmandu Nepal.</p> <p>4. July 5-25, 2005 Name: GIS Based Decision Support Systems for Sustainable Agriculture Venue: National Academy of Agricultural Research Management (NAARM) Hyderabad Organizer: Indian Council of Agricultural Research (ICAR).</p> <p>5. January 2-26, 2006 Name: GIS training program on Introduction to ArcGIS 9 Venue: NIIT Tech / ESRI-India, New Delhi Organizer: Environment System's Research Institute (ESRI-India).</p> <p>6. March 6-7, 2006 Name: Introduction to Synthetic Aperture Radar Data Application Venue: International Centre for Integrated Mountain Development (ICIMOD) Kathmandu Nepal Organizer: European Space Agency (ESA) United Nations Office of Outer Space Agency (UN OOSA), Vienna International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal</p> <p>7. March 5-16, 2007 Name: Regional Training/ Workshop on Earthquake Vulnerability and Multi-Hazard Risk Assessment Venue: International Centre for Integrated Mountain Development (ICIMOD) Kathmandu Nepal</p>
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		<p>Organizer: European Commission Humanitarian Aid Department (DGECHO) International Institute for Geo-Information Science and Earth Observations (ITC) the Netherlands associated Institute of the United Nations University (UNU) Nepal Centre for Disaster Management (NCDM) International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal The Asian Disaster Preparedness Centre (ADPC) Thailand</p> <p>8. February 1-21, 2008 Name: Computer Based Multimedia Presentation Venue: National Academy of Agricultural Research Management (NAARM), Hyderabad Organizer: Indian Council of Agricultural Research (ICAR).</p> <p>9. May 13-14, 2008 Name: Training on Research Systems Inc. 's Environment for Visualization (ENVI) by Sierra Atlantic Software Ltd Hyderabad Venue: Centre for Geoinformatics, CSKHPKV</p> <p>10. May 15-17, 2008 Name: Training on Geoinformatics Software Erdas Imagine, Leica Photogrammetry Suite Venue: Centre for Geoinformatics, CSKHPKV</p>
	Foreign Visit :	<p>September 2003 ICIMOD Kathmandu, Nepal February-March 2005 ICIMOD Kathmandu, Nepal February-March 2006 ICIMOD Kathmandu, Nepal March 5-16, 2007 ICIMOD Kathmandu, Nepal</p>
18.	Teaching	
	Courses Taught	<p>Under Graduate Introduction to Computers (2+1) for B.Sc. (Life Sc. & Phys. Sc.) Computer Programming using C Language (2+1) for B.Sc. (Phys. Sciences) Computer Programming and Data Structures (2+1) for B.Tech Agricultural Informatics (1+1) for B.Sc.(Ag.) Geo-informatics, Nano-technology and Precision Farming (1+1) for B.Sc.(Ag.) <i>Numerical Analysis (3+1) for B.Sc. (Phys. Sciences)</i> <i>Principles of Computers-II for B.Sc.</i></p>
		<p>Post Graduate (MSc & Ph.D) Geographic Information System and its Applications (2+1)</p>
19	Important Publication	
	International Journal	-
	National Journals	-