



PHD Supervisor



Dr Akhlaq Amin Wani

Professor cum Head

**Division of Forest Resource Management, Faculty of Forestry
Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K)
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POTENTIAL AREAS FOR PHD SUPERVISION

- Forest ecology
- Urban forest ecology
- Land use land cover dynamics

EMPLOYMENT HISTORY

<u>Period</u>	<u>Designation</u>
15 th June 2022 till date	Professor & Head Division of Natural Resource Management, Faculty of Forestry, SKUAST-Kashmir J&K India.
15 th March, 2021 to 14 th June, 2022	Professor Division of Natural Resource Management, Faculty of Forestry, SKUAST-Kashmir J&K India.
15 th March, 2018 to 15 th March, 2021	Associate Professor Division of Natural Resource Management, Faculty of Forestry, SKUAST-Kashmir J&K India.

Students' advisory (Pass outs & Ongoing)

	Pass out		Ongoing	
	Major Advisor	Co-Advisor	Major Advisor	Co-Advisor
Doctoral	01	11	04	07
Masters	06	16	02	06

MEMBERSHIPS:

- Life Member *Indian Society of Remote Sensing* Dehradun India, (Reg. No. L-3991).
- Life Member, *Indian Forester* ICFRE Dehradun India, (Reg. No. G 126)
- Life Member, *The Environment Awareness Society of India* Solan H.P. India, (Regd.no: 16-316/97).
- Life Member, SKUAST Journal of Research.

Publications		
S. No.	Nature of publication	Number
1	Research paper (National/International)	51
	Review paper	03
2	Conference full paper	01
3	Conference abstract	19
4	Technical bulletin	11
5	Technical reports	04
6	Newsletter	02

7	Newspaper articles	02
8	Books	03
9	Book Chapters	02
	Total	95

Important publications

Publication	IMPACT FACTOR
Wani, A.A., Bhat, A.F. Gatoo, A.A., Zahoor, S., Mehraj, B., Najam, N., Wani, Q.S., Islam, M.A., Murtaza, S., Dervash, M., Joshi, P. K. (2021). Assessing relationship of forest biophysical factors with NDVI for carbon management in key coniferous strata of temperate Himalayas <i>Mitigation and Adaptation Strategies for Global Change</i> 26(1):1-22.	3.683
Wani, A.A., Bhat, A.F. Gatoo, A.A., Zahoor, S., Mehraj, B., Mir, N.A., Wani, N., Qasba, S.S., Islam, M.A., Masoodi, T.H. (2019). Relationship of forest biomass carbon with biophysical parameters in north Kashmir region of Himalayas. <i>Environment Monitoring and Assessment</i> . 191 (541). https://doi.org/10.1007/s10661-019-7669-8	2.513
Ningthoujam, R. K. Balzter, H. Tansey, K. Feldpausch, T.R., Mitchard, E.T.A. Wani, A. A. and Joshi, P.K. (2017). Relationships of S-Band Radar Backscatter and Forest Aboveground Biomass in Different Forest Types. <i>Remote Sensing</i> 2017, 9, 1116; doi:10.3390/rs9111116.	4.509
Wani, A. A., Joshi, P. K. and Singh, O., Kumar, R., Rawat, V.R.S. (2017). Forest biomass carbon dynamics (1980-2009) in Western Himalaya in the context of REDD+ policy. <i>Environmental Earth Sciences</i> 76:573. DOI: 10.1007/s12665-017-6903-3.	2.180
Mir, N. A., Masoodi, T. H., Geelani, S. M., Wani, A. A. and Sofi, P. A. (2017). Regeneration status of <i>Betula utilis</i> D. Don (Bhojpatra) Forest in North Western Himalayas of Kashmir valley India. <i>The Indian Journal of Agricultural Sciences</i> . 87(7):911-916.	0.220
Wani, A. A., Joshi, P. K. and Singh, O. (2016). Multi-temporal (1980-2030) forest cover dynamics in Kashmir Himalayan region for assessing deforestation and forest degradation in the context of REDD+ policy. <i>Journal of Mountain Science</i> 13(8):1431-1441. DOI: 10.1007/s11629-015-3545-3.	1.423
Wani, A. A., Joshi, P. K. and Singh, O. (2015). Estimating biomass and carbon mitigation of temperate coniferous forests in the Western Himalayan region using spectral modeling and field inventory data. <i>Ecological Informatics</i> 25: 63-70. http://dx.doi.org/10.1016/j.ecoinf.2014.12.003	2.511
Wani, A. A., Joshi, P. K., Singh, O. and Bhat, J.A. (2014). Estimating soil carbon storage and mitigation under temperate coniferous forests in the southern region of Kashmir Himalayas. <i>Mitigation and Adaptation Strategies for Global Change</i> . 19(8): 1179-1194.	3.683
Nazir, I, Dutt, V, Raj, A, Bhat, GM, Bhat BA and Wani, AA (2021). Vegetative propagation of <i>Ulmus villosa</i> Brandis and <i>Ulmus wallichiana</i> Planchon: optimizing plant growth regulators and growing media on root formation in hardwood stem cuttings. <i>Current Science</i> 151(5): 691-696	1.102
Nazir, I, Dutt, V, Raj, A, Bhat, GM, Bhat BA and Wani, AA (2021). Vegetative propagation of <i>Ulmus villosa</i> Brandis and <i>Ulmus wallichiana</i> Planchon: optimizing plant growth regulators and growing media on root formation in hardwood stem cuttings. <i>Current Science</i> 151(5): 691-696	1.102
Islam, MA, Mugloo, JA, Raj, A, Bhat, GM, Wani, AA, Gatoo, AA, Malik, AR, Pala, NA, Murtaza, S. (2021). Agroforestry strategy for revitalizing fodder security in Kashmir Himalaya, India (2021). <i>Agric Res.</i> doi.org/10.1007/s40003-021-00592-6.	1.73
Wani, A. A. Mehraj, B. Masoodi, T. H. Gatoo, A. A. and Mugloo, J. A. (2020). Assessment of Trees Outside Forests (TOF) with emphasis on Agroforestry Systems. In: J.C Dagar et al. (Eds.), <i>Agroforestry for degraded landscapes</i> . Springer Nature Singapore Pte Ltd. https://doi.org/10.1007/978-981-15-6807-7_4 .	



Total publications	95
Citations	295
h-index	9
i10 Index	9

Dated:

sd/-
Akhlaq Amin Wani