



# Supervisor

Dr Aasif Ali Gattoo  
Assistant Professor



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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>
20 <sup>th</sup> May, 2013 to till date	<b>Assistant Professor</b> 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
<b>Doctoral</b>	00	04	00	06
<b>Masters</b>	04	10	02	06

## MEMBERSHIPS:

- Life Member *Human India* Dehradun India, (NGO).
- Life Member, *The Environment Awareness Society of India* Solan H.P. India,
- Life Member, SKUAST Journal of Research.

Publications		
S. No.	Nature of publication	Number
1	Research paper (National/International)	25
2	Review paper	01
3	Conference abstract	24
4	Technical bulletin	07
5	Technical reports	02
6	Book Chapters	02
	<b>Total</b>	<b>61</b>

## Important publications

Publication	IMPACT FACTOR
Wani. A.A., Bhat, A.F. <u>Gatoo, A.A.</u> , 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. <u>Gatoo, A.A.</u> , 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). <a href="https://doi.org/10.1007/s10661-019-7669-8">https://doi.org/10.1007/s10661-019-7669-8</a>	2.513
Wani, A. A. Mehraj, B. Masoodi, T. H. <u>Gatoo, A. A.</u> and Mugloo, J. A. (2020). Assessment of Trees Outside Forests (TOF) with emphasis on Agroforestry Systems. In: J.C Dagar et al. (Eds.), Agroforestry for degraded landscapes. <i>Springer Nature</i> Singapore Pte Ltd. <a href="https://doi.org/10.1007/978-981-15-6807-7_4">https://doi.org/10.1007/978-981-15-6807-7_4</a> .	
AASIF ALI, GS Shamet, RAJ KUMAR. (2009). Evaluation of natural regeneration status and site quality characteristics of <i>Taxus wallichiana</i> forests in Himachal Pradesh. <i>Annals of Biology</i> . 25(2) 159-162.	
Islam MA, Wani AA, Bhat GM, Gatoo AA, Atta U and Shah Murtaza. 2020. Economic contribution and inequality mitigation of wicker handicraft entrepreneurship in rural Kashmir, India. <i>Current Journal of Science and Technology</i> 39(18): 138-149.	
Wani Akhlaq Amin, Amin Yasir, Gatoo Aasif A, Islam MA, Shah Murtaza, Farooq Amir, Masoodi TH, Ahmad Suhail, Bhat JA, Bhat Sheeraz Saleem. 2020. Assessing Drivers of Deforestation and Forest Degradation in PirPanjal Region of Kashmir Himalayas using Geospatial Approach. <i>Indian Forester</i> 146(12): 1104-1114.	
Gatoo Aasif Ali, Wani Akhlaq A, Islam MA, Shah Murtaza, Bhat Amir and Zehra Snowber. 2020. Natural regeneration status of <i>Betula utilis</i> in Sangla valley of Indian Himalayas. <i>Journal of Pharmacognosy and Phytochemistry</i> 9 (2): 1574-1580.	



Total publications	61
Citations	106
h-index	5
i10 Index	3

Dated:

Sd/-  
Aasif Ali Gatoo