

## **Brief Curriculum Vitae**

**Name:** Rameez Ahmad

**Parentage:** Mohd Ramzan Khuroo

**Age:** 29 Y

**Contact Number:** 6005639353

**Email id:** [rameezkhuroo929@gmail.com](mailto:rameezkhuroo929@gmail.com)

**Academic qualification:** M.Sc. Botany, NET, JRF

**Thrust areas of research interest:** Biodiversity, Ecology, Invasion biology, Climate change biology, Spatial modelling and GIS

### **Publications**

1. Hamid M, Khuroo AA, Malik AH, **Ahmad R**, Singh CP, Dolezal J, Haq SM. (2020). Early Evidence of Shifts in Alpine Summit Vegetation: A Case Study From Kashmir Himalaya. *Frontiers in Plant Science* 11: 421. [doi.org/10.3389/fpls.2020.00421](https://doi.org/10.3389/fpls.2020.00421) [IF = 4.298]
2. Hamid M, Khuroo AA, **Ahmad R**, Rasheed S, Malik AH, Dar GH. (2020). Threatened Flora of Jammu and Kashmir State. In: Dar G, Khuroo A. (eds) *Biodiversity of the Himalaya: Jammu and Kashmir State*. Topics in Biodiversity and Conservation, vol 18. Springer, Singapore
3. Haq SM, Khuroo AA, Malik AH, Rashid I, **Ahmad R**, Hamid M, Dar GH. (2020). Forest Ecosystems of Jammu and Kashmir State. In: Dar G, Khuroo A. (eds) *Biodiversity of the Himalaya: Jammu and Kashmir State*. Topics in Biodiversity and Conservation, vol 18. Springer, Singapore
4. Ismail Z, Khuroo AA, Bhat MY, Rasheed S, **Ahmad R**, Dar GH. (2020) An Updated Checklist of Bryophytes in Jammu and Kashmir State. In: Dar G., Khuroo A. (eds) *Biodiversity of the Himalaya: Jammu and Kashmir State*. Topics in Biodiversity and Conservation, vol 18. Springer, Singapore
5. **Ahmad R**, Khuroo AA, Hamid M, Charles B, Rashid I. (2019). Predicting invasion potential and niche dynamics of *Parthenium hysterophorus* (Congress grass) in India under projected climate change. *Biodiversity and Conservation* 28: 2319–2344. [doi.org/10.1007/s10531-019-01775-y](https://doi.org/10.1007/s10531-019-01775-y) [IF = 3.142]
6. **Ahmad R**, Khuroo AA, Hamid M, Rashid I. (2019). Plant invasion alters the physicochemical dynamics of soil system: insights from invasive *Leucanthemum vulgare* in

Indian Himalaya. *Environmental Monitoring and Assessment* 191: 792. [doi.org/10.1007/s10661-019-7683-x](https://doi.org/10.1007/s10661-019-7683-x) [IF = 1.959]

7. **Ahmad R**, Khuroo AA, Charles B, Hamid M, Rashid I, Aravind NA. (2019). Global distribution modelling, invasion risk assessment and niche dynamics of *Leucanthemum vulgare* (Ox-eye Daisy) under climate change. *Scientific Reports* 9: 11395. [doi.org/10.1038/s41598-019-47859-1](https://doi.org/10.1038/s41598-019-47859-1) [IF = 4.011]

8. **Ahmad R**, Khuroo AA, Hamid M, Malik AH, Rashid I, (2019). Scale and season determine the magnitude of invasion impacts on plant communities. *Flora* 260: 151481. [doi.org/10.1016/j.flora.2019.151481](https://doi.org/10.1016/j.flora.2019.151481) [IF = 1.423]

9. Hamid M, Khuroo AA, Charles B, **Ahmad R**, Singh CP, Aravind NA. (2019). Impact of climate change on the distribution range and niche dynamics of Himalayan birch, a typical treeline species in Himalayas. *Biodiversity and Conservation* 28: 2345–2370. [doi.org/10.1007/s10531-018-1641-8](https://doi.org/10.1007/s10531-018-1641-8) [IF = 3.142]

10. Khuroo AA, **Ahmad R**, Mehraj G, Rashid I, Malik AH. (2018). Diversity and distribution of alien flora in the Indian Himalayan region. In: Das AP, Bera S (ed.) *Plant Diversity in the Himalaya Hotspot Region Vol. II* (Bishen Singh Mahendra Pal Singh, Dehra Dun. pp. 452-495.

### **Webinars/workshops attended**

1. Webinar on “**New Opportunities in Medicinal Plants Sector for Farmers and Entrepreneurs**” organized by the Department of Life Sciences, Mansarovar Global University on 24<sup>th</sup> May, 2020.

2. Ministry of Environment, Forest and Climate Change (MoEFCC), Govt. of India sponsored National Training Workshop on “**Plant Taxonomy: Classical and Modern Methods**” organized by Centre for Biodiversity and Taxonomy (CBT), Department of Botany, University of Kashmir from 12<sup>th</sup> - 14<sup>th</sup> March, 2020.

3. Workshop on “**Species Distribution Modelling with MaxEnt and R (2<sup>nd</sup> Chapter)**” organized by the Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata from 3<sup>rd</sup> - 9<sup>th</sup> December, 2018.

4. Workshop on **“Statistical Methods and R Programming for Biologists”** organized by the Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata from 7<sup>th</sup> - 13<sup>th</sup> March, 2018.
5. Rashtriya Uchchatar Shiksha Abhiyan (RUSA) sponsored 3-Day National Workshop on **“Disaster Resilience of Kashmir in the Face of Climate Change”** organized by the Department of Environmental Sciences, Abdul Ahad Azad Memorial Degree College Bemina from 13<sup>th</sup> - 15<sup>th</sup> November, 2017.
6. Botanical Survey of India (BSI), Ministry of Environment, Forests and Climate Change (MoEFCC), Govt. of India sponsored National Training Workshop on **“Plant Taxonomy: Principles and Practices”** organized by Centre for Biodiversity and Taxonomy (CBT), Department of Botany, University of Kashmir from 27<sup>th</sup> - 29<sup>th</sup> March, 2017.
7. Workshop on **“Species Distribution Modelling with MaxEnt”** organized by the Agricultural and Ecological Research Unit, Indian Statistical Institute, Kolkata from 9<sup>th</sup> - 14<sup>th</sup> January, 2017.

#### **Conferences/Seminars attended and abstracts published in Souvenirs**

1. Sixth International Conference **“Plants and Environmental Pollution”** Organized by the International Society of Environmental Botanists (ISEB) and National Botanical Research Institute (NBRI), Lucknow from 27<sup>th</sup> – 30<sup>th</sup> November, 2018.
2. International Conference on **“Worldwide Research Initiatives for Agriculture, Science and Technology”** organized by the National Agriculture Development Co-operative Limited from 24<sup>th</sup> - 26<sup>th</sup> October, 2018.
3. National Conference on **“Climate Change and Human Health: Issues, Concerns and Opportunities”** organized by the Department of Zoology and Environmental Sciences, Govt. Degree College Bijbehara from 8<sup>th</sup> - 9<sup>th</sup> October, 2018.
4. XVII Annual Conference of Indian Association for Angiosperm Taxonomy and International Symposium on **“Plant Systematics: Priorities and Challenges”** organized by the Department of Botany, University of Delhi from 10<sup>th</sup> - 12<sup>th</sup> November, 2017.

5. SMVDV-TBIC & TEQIP-III sponsored 4<sup>th</sup> International Conference on “**Recent Trends and Advances in Engineering and Technology (ICRTAET)**” organized by the Shri Mata Vaishno Devi University, Katra from 03<sup>rd</sup> – 4<sup>th</sup> November, 2017.

6. One day National Seminar on “**Biodiversity and Climate Change: Challenges and Prospects**” organized by the Department of Environmental Sciences and IQAC, Govt. Sheikh-ul-Alam Degree College Budgam on 26<sup>th</sup> October, 2017.

7. J & K State Science, Technology and Innovation Council and DST sponsored 11<sup>th</sup> JK Science Congress 2015 on “**Scientific, Social and Economic Dimensions of Climate Change**” held at University of Kashmir from 12<sup>th</sup> - 14<sup>th</sup> October, 2015.

## Certificates

| University of Kashmir, Srinagar   |  | 038149          |            |                        |     |     |
|---|--|-----------------|------------|------------------------|-----|-----|
| Accredited "A" by NAAC  |  |                 |            |                        |     |     |
| Marks Card  |  |                 |            |                        |     |     |
| MASTER OF SCIENCE (BOTANY)  |  |                 |            |                        |     |     |
| SESSION Feb - 2014  |  |                 |            |                        |     |     |
| ROLL NO. 12059100016  | REG. NO. 32480-SP-2009                     |                 |            |                        |     |     |
| NAME: RAMEEZ AHMAD  | PARENTAGE: MOHD RAMZAN KHUBOO              |                 |            |                        |     |     |
| Fourth Semester   | Batch : 2012                               |                 |            |                        |     |     |
| CODE  | SUBJECTS                                   | EXTERNAL        | SESSIONAL  | Total                  |     |     |
|   |  | Max. Marks      | Marks obt. |                        |     |     |
| BOT16   | PLANT PHYSIOLOGY                           | 80              | 55         | 20                     | 18  | 73  |
| BOT17   | GENETIC ENGINEERING OF PLANTS AND MICROBES | 80              | 59         | 20                     | 18  | 77  |
| BOT18   | PLANT, CELL, TISSUE AND ORGAN CULTURE      | 80              | 61         | 20                     | 20  | 81  |
| BOT19   | BIOSTATISTICS & BIOTECHNIQUES              | 80              | 62         | 20                     | 20  | 82  |
| BOT20F  | PLANT SYSTEMATICS AND DIVERSITY-II         | 80              | 71         | 20                     | 20  | 91  |
| BOTL05  | LAB COURSE                                 | 80              | 61         | 20                     | 16  | 77  |
| BOTL06F   | PLANT SYSTEMATICS & DIVERSITY-II           | 40              | 35         | 10                     | 8   | 43  |
| Total   |  | 520             | 404        | 130                    | 120 | 524 |
| Maximum Marks : 650   |  | Marks Obt : 524 |            |                        |     |     |
| Result : PASS   |  |                 |            |                        |     |     |
| Previous Information  |  |                 |            |                        |     |     |
| 1st Semester  |  | 2nd Semester    |            | 3rd Semester           |     |     |
| 429 / 600   |  | 426 / 600       |            | 490 / 650              |     |     |
| Grand Maximum Marks : 2500  |  |                 |            | Grand Obt Marks : 1869 |     |     |
| Grand Marks in Words : ONE THOUSAND EIGHT HUNDRED SIXTY-NINE  |  |                 |            | Division 1st           |     |     |
| <p>Errors and Omissions Excepted.</p> <p>None</p> <p>Signature No. 7</p> <p>Date 26.09.2014</p> <p>University Campus, Srinagar</p> <p>Prepared by</p> <p>Checked by</p> |  |                 |            |                        |     |     |

SPEED-POST/REGISTERED



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CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

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Dated 30.11.2014

ROLLNO: 373346  
SH. RAMEEZ AHMAD  
S/O MOHD RAMZAN KHUROO  
NINGLI SOPORE KASHMIR  
SRINAGAR JAMMU & KASHMIR

193201



Sub: - Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship (NET) held on 22-06-2014.

Dear Candidate,

CSIR is pleased to inform you that you have been declared successful in the above examination for award of **JUNIOR RESEARCH FELLOWSHIP** and secured **076/0832** rank in the subject **LIFE SCIENCES** under **UGC Fellowship** scheme. Further, you have also been declared **successful for Lectureship (NET)** in the above subject area, subject to fulfilling the eligibility criteria laid down by the UGC.

The fellowship is tenable w.e.f. 01.01. 2015. It will be governed by the terms and conditions for the **UGC Junior Research Fellowship**. In order to accept this offer you may contact UGC at the address given overleaf. Your dossier has been forwarded to UGC.

While considering the fellowship /appointment, the Supervisor/Guide/Fellowship awarding Authority/ Lectureship appointing Authority **must verify the original records/certificate of the candidate** regarding eligibility criterion & caste /PH/VH certificate (if applicable) for this test. The details regarding the eligibility criterion for this test is given overleaf.

This letter may be treated as a certificate.

Kindly acknowledge the receipt.

Yours sincerely,

(P.K.SHARMA)

Deputy Secretary (Exam)

ड. पी.के. शर्मा  
Deputy Secretary  
Examination Unit  
Council of Scientific & Industrial Research  
CSIR Complex, Pusa, New Delhi-110012



MANSAROVAR  
GLOBAL  
UNIVERSITY

## CERTIFICATE OF ATTENDANCE

This is to certify that

**Rameez Ahmad**

has participated in the webinar on  
NEW OPPORTUNITIES IN MEDICINAL PLANTS SECTOR  
FOR FARMERS AND ENTREPRENEURS  
on 24th May 2020,  
Organised by Department of Life Sciences  
Mansarovar Global University.

Dr. Arun Pandey  
(Vice Chancellor)  
Mansarovar Global University



## Workshop on Species Distribution Modelling with MaxEnt and R (2<sup>ND</sup> CHAPTER)

Organized By:  
Agricultural & Ecological Research Unit, Indian Statistical Institute, Kolkata - 700108

## *Certificate of Participation*

This is to certify that

**Rameez Ahmad**

**University of Kashmir**

has participated in the Workshop on  
Species Distribution Modelling with MaxEnt and R,  
held in the Agricultural & Ecological Research Unit,  
Indian Statistical Institute, Kolkata, 3<sup>rd</sup> - 9<sup>th</sup> December, 2018.

Dr. Abhishek Mukherjee  
Convenor

Dr. Subhasree Bhattacharya  
Head, AERU, ISI

















## One Day National Seminar - 2017

on

"Biodiversity and Climate Change: Challenges and Prospects"  
(26<sup>th</sup> October, 2017)


Department of Environmental Science & IQAC

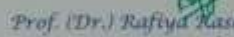
Govt. S.A.M. Degree College, Budgam (J&K)

### Certificate of Appreciation

This is to certify that Prof/Dr/Mr/Mrs RAMEEZ AHMAD

Presented a Paper entitled "\_\_\_\_\_ " in One Day National Seminar held at Govt. Sheikh-ul-Alam Memorial (S.A.M.) Degree College Budgam, J&K on 26<sup>th</sup> October, 2017.

  
Dr. Javid A. Parray  
Organizing Secretary

  
Prof. (Dr.) Rafiq Rashid (Principal)  
Seminar Director

## 11<sup>th</sup> JK Science Congress 2015

"Scientific, Social & Economic Dimensions of Climate Change"

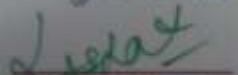
UNIVERSITY OF KASHMIR

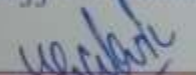



### Certificate



This is to certify that Res. Sch. RAMEEZ AHMAD, Deptt. of Botany, Kashmir University  
attended and presented a paper in the 11<sup>th</sup> JK Science Congress conducted from  
October 12-14, 2015 organized by University of Kashmir, sponsored by  
J&K State Science, Technology & Innovation Council and DSI, GOJ.

  
Prof. Inshad A. Nawchoo  
I/C Registration

  
Prof. Fayaz Ahmad  
Co-Convenor

  
Prof. Sheikh Javid Ahmed  
Convenor, Science Congress