

CURRICULUM VITAE

I) Personal Details :

- **Name** Irfana Amin Qureshi
 - **Parentage** Mohammad Amin Qureshi
 - **Designation** Associate Professor Botany
 - **Official Address** GDC Ganderbal, 191201
 - **Residential Address** H.No. 54, Mount View Colony, Zakura, Srinagar, 190006
 - **Date of Birth** 10-10-1975
 - **Email** irfanaqureshi.iaq@gmail.com
 - **Contact No.** 9419089526
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II) Academic Qualifications :

- **M.Phil** Plant Physiology from University of Kashmir, J&K
 - **NET** CSIR-UGC in Life Sciences Qualified (2002)
 - **M.Sc** Botany from University of Kashmir, J&K
 - **Other Qualifications** CCC from DOEACC Society
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III) Professional Details :

- **Date of Appointment** 23-11-2007, Govt. Order No. 255-HE of 2007, dated 23-11-2007
- **Teaching Experience** 22 years
- **Research Experience** 3 years

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| • Area of Research | Plant Growth Regulators in Ornamental Horticulture |
| • Memberships | Life member of Indian Botanical Society |
| • Scholarships | i) Research scholarship during M.Phil from University of Kashmir
ii) Merit Scholarships at PG Level from University of Kashmir |
| • Board of Studies | i) Member syllabus framing committee for P.G. Botany at S.P.College, Srinagar
ii) Member, Department of Botany, University of Kashmir |
| • Examiner / Evaluator | Paper setter and evaluator at Cluster University, Kashmir and University of Kashmir, J&K |

IV) Research Publications :

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| • Total No. of Publications | 11 (List enclosed)
6 International and 5 National |
| • Papers/Posters presented | 10 |

LIST OF PUBLICATIONS

S.No	Title with Page Nos.	Author/s	Journal Title & Publisher	Year of Publication	ISSN/ ISBN No.	Whether Peer reviewed
1	Effect of Benzylaminopurine on growth, flowering and postharvest performance of <i>Antirrhinum majus</i> L. 311-314	Amin, I., Gulzar, S. and Tahir, I.	The Journal of Plant Science Research	2022	Print: 0970-2539 / online: 0976-3880	Yes
2	Effect of growth retardants on the growth and flowering of <i>Chrysanthemum morifolium</i> cv. Flirt. 319-322	Amin, I., Gulzar, S., Dar, A.R., Rehman, R. and Tahir, I.	Indian Journal of Agriculture Research, ARCC	2018	Print: 0367-8245 / online: 0976-058X	Yes
3	Control of root-knot disease of brinjal (<i>Solanum melongena</i> L.) by the application of leaf extracts of certain medicinal plants. 443-446	Shah, N.H., Dar, A.R., Amin, I., Akhter, A., Wani, M.R. and Andleeb, L.	Indian Journal of Agriculture Research, ARCC	2018	Print: 0367-8245 / online: 0976-058X	Yes
4	Studies on the Pathogenicity of Different Inoculum Levels of <i>Meloidogyne incognita</i> and <i>Rhizoctonia solani</i> on Mungbean [<i>Vigna radiata</i> (L.) Wilczek]. 461-469	Shah, N.H., Dar, A.R., Amin, I., Akhter, A., Wani, M.R., Baba, M.Y. and Andleeb, L.	International Journal of Advance Research in Science and Engineering, AR Research Publication	2018	2319-8354	Yes
5	Anthropogenic impact on the medicinal plant wealth of Tangmarg (Gulmarg), Jammu and Kashmir, India. 880-885	Akhter, A., Amin, I., Dar, A.R., Wani, M.R., Andleeb, L., Shah, N.H. and Inam, I.	Asian Journal of Microbiology, Biotechnology and Environmental Science, Global	2018	0972-3005	Yes

			Science Publications			
6	Effect of city sewage wastewater irrigation on the nutrient and heavy metal status of soil and crops. 1811-1815	Akhter, A., Dar, A.R., Amin, I. and Inam, I.	Ecology, Environment and Conservation, EM International	2018	0971-765X	Yes
7	Cultivation, Diversity and Bio-Potential of <i>Salix</i> in the Kashmir Himalaya, India. 105-110	Andleeb, L., Dar, A.R., Amin, I., Shah, N.H., Wani, M.R. and Roshan, M.	International Journal of Life Sciences, IJLSCI	2018	Print: 2320-7817 / online: 2320-964X	Yes
8	Chemo-induced pod and seed mutants in Mungbean (<i>Vigna radiata</i> L. Wilczek). 57-67	Wani, M.R., Dar, A.R., Tak, A., Amin, I., Shah, N.H., Rehman, R., Baba, M.Y., Raina, A., Laskar, R., Kozgar, M.I. and Khan, S.	SAARC Journal of Agriculture, SAARC Agricultural Centre (SAC)	2017	Print: 1682-8348 online: 2312-8038	Yes
9	Flower development and senescence in <i>Petunia hybrida</i> Vilm cv. Tint Cascade. 53-56	Gulzar, S., Tahir, I., Amin, I. and Farooq, S.	Journal of Plant Biology, Society for Plant Physiology and Biochemistry	2005	0972-3862	Yes
10	Effect of Cytokinins on the senescence and longevity of isolated flowers of Day Lily (<i>Heimerocallis fulva</i> L.) cv. Royal Crown sprayed with cycloheximide. 395-403	Gulzar, S., Amin, I., Tahir, I., Farooq, S. and Sultan, S.M.	Acta Horticulturae, ISHS	2005	Print: 0567-7572 / online: 2406-6168	Yes
11	Effect of Cytokinins on the senescence and longevity of isolated flowers of garden Iris (<i>Iris germanica</i> L.) pretreated with cycloheximide. 500-507	Gulzar, S., Amin, I., Tahir, I., Farooq, S. and Sultan, S.M.	Indian Journal of Plant Physiology, ISPP	2003	Print: 0019-5502 / online:	Yes

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V) Refresher/Orientation Courses, FDPs, Seminars, Conferences, Trainings and Workshops attended :

1. Five day 2nd International Congress of Plant Physiology on 'Sustainable Plant Productivity under Changing Environment' organized by Indian Society for Plant Physiology and IAPP at IARI, New Delhi, from 8th – 12th January 2003.
Presented paper on 'Effect of Cytokinins on the senescence and longevity of isolated flowers of garden Iris (*Iris germanica* L.) pretreated with cycloheximide.'
2. Three day National Seminar on 'Plant Physiology' organized by Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Mumbai, from 29th Nov. – 1st December 2007.
Presented paper on 'Effect of GA₃ on the growth and flowering of *Godetia amoena* Don.'
3. Three day 4th JK Science Congress organized by University of Kashmir, Srinagar, J&K, from 12th – 14th November 2008.
Presented paper on 'Effect of Cycocel and B-nine on the growth and flowering of *Chrysanthemum morifolium* cv. Flirt.'
4. Four week General Orientation Course organized by Academic Staff College, University of Kashmir, Srinagar, J&K, from 19th January – 17th February 2009.
5. Three day National Conference on 'Biodiversity: Present Status and Future Challenges' organized by University of Kashmir, Srinagar, J&K, from 26th – 28th March 2009.
6. Five day Workshop on 'Capacity Building of Women Managers in Higher Education' organized by Govt. College of Education, M.A. Road, Srinagar, J&K, from 12th – 16th October 2009.
7. Four week Refresher Course in Life Sciences organized JNU, New Delhi, on 9th organized by Academic Staff College, JNU, New Delhi, from 4th – 29th January 2010. organized by Academic Staff College, JNU, New Delhi, from 4th – 29th January 2010. January 2010.
8. One day International Seminar on 'Science and Technology in Ancient Indian Texts' organized by Academic Staff College, JNU, New Delhi, from 4th – 29th January 2010.

9. Two day National Conference on 'Recent Trends in Biosciences' organized by SP College, M.A. Road, Srinagar, J&K, from 3rd – 4th October 2011.
10. One day State Level Seminar on 'Female Foeticide' organized by Govt. Degree College, Bemina, Srinagar, J&K, on 20th December 2011.
11. One day National Conference on 'Science Education: Challenges, Present Status and Future Prospectus' organized by Govt. Degree College, Bemina, Srinagar, J&K, on 5th March 2012.
Presented paper on 'Science curriculum and classroom teaching environment in India.'
12. Three week Refresher Course in Computer Applications (M.D) organized by Academic Staff College, University of Kashmir, Srinagar, J&K, from 26th December 2013 – 20th January 2014.
13. Three day Science Academies Lecture Workshop on 'Himalayan Biodiversity and Bioresources: Mapping, Utilization and Conservation' organized by University of Kashmir, Srinagar, J&K, from 8th – 10th May 2014.
14. Two day National Symposium on 'Biodiversity, Biology and Bioprospecting' organized by University of Kashmir, Srinagar, J&K, from 1st – 2nd April 2015.
15. Three week Refresher Course in Life Science organized by UGC-Human Resource Development Centre, University of Kashmir, Srinagar, J&K, from 27th April – 18th May 2015.
16. Two-day National Conference on 'Entrepreneurship Development' organized by Govt. Degree College, Bemina, Srinagar, J&K, from 14th – 15th September 2015.
17. One day Consultation Workshop on 'Environmental concerns and Management Strategies in J&K' organized by GDC Bemina, Srinagar, J&K, on 25th March 2017.
18. Two-day Workshop on 'Advances in Cell and Molecular Biology' organized by Govt. College for Women, M.A. Road, Srinagar, J&K, from 27th – 28th September 2017.
19. Three day National Seminar/Workshop on 'Physics in 21st Century' organized by AAAM Degree College, Bemina, J&K, from 4th – 6th October 2017.
Presented poster on 'Gravitropism vs microgravity in relation to plant growth and development: A review.'

20. Three day National Workshop on 'Disaster Resilience of Kashmir in the Face of Climate Change' organized by AAAM Degree College, Bemina, J&K, from 13th – 15th November 2017.

Presented two papers on 'Thermal plant discharged waste water characterization: A case study' and 'Global warming and changing earth's climate: A review.'

21. One day Workshop on 'Scholarly Writing and Plagiarism' organized by Allama Iqbal Library, University of Kashmir and Springer Nature, on 14th December 2017.

22. Two weeks Winter Workshop on 'Fun with Matlab' organized by Institute of Technology, Zakura Campus, University of Kashmir, J&K, from 1st – 14th February 2018.

23. One week State level Interdisciplinary workshop on 'Relevance of IT in Teaching Learning Process' organized by The Islamia College of Science and Commerce, J&K, from 20th – 26th March 2018.

24. Three day 5TH J&K Women Science Congress on 'Emerging Trends in Science: Role of Women' organized by Govt. College for Women, M.A. Road, Srinagar, J&K, from 27th – 29th March 2018.

Presented poster on 'Control of root-knot disease of brinjal (*Solanum melongena* L.) by the application of leaf extracts of certain medicinal plants.'

25. Two-day 1st International Conference on 'Recent Developments in Science, Humanities & Management-2018' organized by Amar Singh College, Srinagar, J&K, from 17th – 18th April 2018.

Presented Paper on 'Studies on the pathogenicity of different inoculum levels of *Meloidogyne incognita* and *Rhizoctonia solani* on Mungbean [*Vigna radiata* (L.) Wilczek].'

26. Three day State level Workshop on 'Anthropogenic Environmental Perturbations and Role of Environmental Stewards in Sustainable Environment' organized by Govt. Degree College for Women, Anantnag, J&K, from 24th – 26th April 2018.

27. One day Workshop on 'NPTEL Awareness' organized by IIT Kanpur, on 1st December 2018.

28. One day Seminar on LOCF: 'From Proletariat, Subaltern to Precariat; Understanding Class in Our Times' organized by GDC for Women, Zakura, Srinagar, on 10th March 2020.
29. One day International Conference on 'Higher Education Digitization Issue, Challenges and Way Forward' organized by Innovation Society, India, on 16th May 2020.
30. One day Webinar on 'Transformational Mindset-Innovating Minds for Success' organized by the Department of B.VOC, Ramanujan College, University of Delhi, on 1st June 2020.
31. One day National Seminar on 'Biodiversity Conservation and Sustainable Future (BCSF-2020)' organized by Govt. SAM Degree College, Budgam and GDC, Pulwama, J&K, on 6th June 2020.
32. Two weeks FDP on MOOCS, sponsored by Ministry of HRD, organized by Ramanujan College, University of Delhi, from 18th June – 3rd July 2020.
33. Two-day International Web Conference on 'Recent Advances in Science' organized by Don Bosco College, Meghalaya, from 30 – 31st July 2020.
34. One day online National Mini Workshop on 'E-Content Development' organized by GGM Science College, Jammu, on 16th August 2020.
35. One day National Webinar on 'Genetic Modification Technology and its impact in 21st century: Some insights and Future prospects' organized by Department of Botany, GMM College, Rajasthan, on 7th Nov 2020.
36. Two-day online training course on 'Conservation Issues in India' organized by Central Academy for State Forest Services, Dehradun, Uttarakhand, from 27th – 28th January 2021.
37. One day event on 'International Open Data Day-2021' organized by Central Library, AAAM Degree College, Bemina in collaboration with Open Knowledge Foundation (United Kingdom), on 8th March 2021.
38. One day International Webinar on 'Natural Resources Management in India: Past and Present' organized by Biodiversity Conservation Foundation, India, on 21st March 2021.
39. Two-day National Webinar on 'Modern Aspects in Botanical Sciences' organized by Govt. VYT PG Autonomous College, Durg, Chhattisgarh, from 19th – 20th May 2021.

40. One day National Level Seminar on 'National Education Policy – 2020 with Special Reference to Higher Education' organized by GDC for Women, Zakura, Srinagar, on 24th June 2021.
41. One day Webinar on 'Studying Evolution of Developmental Mechanisms with Hydra: Genes, Signals and Stem Cells' organized by Union Christian College, Aluva, Kerala, on 4th Dec 2021.
42. One day workshop on 'Swayam-NPTEL and MOOCs' organized by GHR Institute of Engineering and Technology, Nagpur, on 26th June 2021.
43. One day Online National Webinar on 'Sustainability Science: A Multidisciplinary Approach' organized by Yashwantrao Chavan College of Science, Karad, Maharashtra, on 9th Feb 2022.
44. Two-day International Conference on 'Environment Development and sustainability' organized by ASP College, Maharashtra, India, from 29th-30th March 2022.
45. Two-day Online International Conference on 'Novel Approaches in Life Sciences' organized by Guru Nanak Khalsa College, Mumbai, from 8th – 9th April 2022.
- Presented Paper on 'Effect of Benzylaminopurine on Growth, Flowering and Postharvest Performance of *Antirrhinum majus* L.**
46. A Webinar on "Publishing Journal Articles" conducted by Kashmir University UGC-HRD Centre held on 02-02-2023.
47. A Webinar on "National Education Policy" (NEP)2020 conducted by Kashmir University UGC-HRD Centre held on 08-02-2023.
48. A Webinar on "Netiquette for Online Communication: Golden Rules" conducted by Kashmir University UGC-HRD Centre held on 09-02-2023.
49. A Webinar on "National Education Policy (NEP) 2020: Community Engagement and Skill Development" conducted by Kashmir University UGC-HRD Centre held on 14-02-2023.
50. International webinar on 'Recent advances in breeding for healthier rice' conducted by IRRI Philippines on 25-02-2023.
51. International webinar on 'Women in Science' conducted by Bioingene.com on 09-03-2023.

52. One day Online Intellectual Property Awareness/Training Program organized by IP Office, Ministry of Commerce and Industry, Govt. of India under National IP Awareness Mission (NIPAM) held on 14-03-2023.
53. Webinar on 'Attaining Inclusivity in Higher Education through stress management' conducted by University of Kashmir UGC-HRD Centre held on 17-03-2023.
54. 'Two days Proteomics Hands on Workshop' organized by Department of Botany, University of Kashmir, from 22-06-2023 to 23-06-2023.
55. Three day Training Course/ Workshop on 'Menstrual Hygiene Management' organized by JK IMPARD on 20-09-23 to 22-09-23.
56. Webinar on 'Intellectual Property Rights' conducted by UGC-HRD Centre University of Kashmir held on 19-12-2023.
57. Webinar on 'Artificial Intelligence' conducted by UGC-HRD Centre University of Kashmir held on 21-12-2023.
58. Webinar on 'Academic Leadership in tune with NEP 2020' conducted by UGC-HRD Centre University of Kashmir held on 23-12-2023.
59. International webinar on 'Women, Science and Society' conducted by Bioingene.com on 08-01-2024.
60. Three day workshop on 'Econometrics and its Application in Social Sciences' organized by Department of Economics and IQAC, Srinagar Women's College, Zakura, from 28-05-2024 to 30-05-2024.
61. National workshop on 'Empowering Women in STEM: Bridging Opportunities in Jammu and Kashmir' organized by Department of Botany, University of Kashmir, from 28-08-2024 to 29-08-2024.

VI) Extension work:

- Coordinator IQAC
- Convener Purchasing Committee
- Convener Time Table Committee
- Convener Landscape Committee

- Convener Technical Committee
- Convener Healthcare Committee
- Convener Academic Monitoring Committee
- Convener Grievance Redressal Committee
- Convener Career Counseling
- Convener OBC Cell
- Co-convener/Member of the following Committees
 - ✓ Advisory Committee
 - ✓ Purchase Committee
 - ✓ Development Committee
 - ✓ Financial Aid Committee
 - ✓ Admission Committee
 - ✓ NSS Advisory Committee
 - ✓ Library Committee
 - ✓ UGC Committee
 - ✓ Red Ribbon Club
 - ✓ Discipline Committee
 - ✓ Eco-club
 - ✓ Tour and Travel Committee
 - ✓ Women Study Cell
 - ✓ Anti-Ragging Committee

VII) Chronology of Services Rendered

Name of College	Duration
• GDC Anantanag (Boys)	26-11-2007 to 05-11-2009
• GDC Bemina, Srinagar	06-11-2009 to 09-03-2019
• S.P.College, Srinagar	09-03-2019 to 25-10-2019
• Srinagar Women's College, Zakura	25-10-2019 to 03-03-2025

- GDC Ganderbal

04-03-2025 to till date