

BIO-DATA

1. Personal Information

Name: Asma Javaid
Date of Birth: 11-04-1991
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Address: C/o Department of Botany, GDC Kishtwar, Kishtwar, Jammu and Kashmir

2.(i) Educational Qualifications: M.Sc (Botany), M.Phil, NET-JRF, JKSET

2.(ii) Designation: Assistant Professor

3. (i) Professional Career/ Work Experience

Department	Date of Appointment	Date of joining the Dept.	Previous place of postings	Institution
Botany	25-10-2019	25-10-2019	-	GDC Udhampur(Boys)
		31-11-2023	GDC Udhampur(Boys)	GDC Kishtwar

4. Course taught by the faculty during the service tenure

Semester	Courses
Semester –IInd	Characteristics and Systematics of Seed plants (UBOTC201)
Semester-IIIrd	Plant Anatomy, Embryology and Ecology (UBOTC301)
Semester-4th	Plant Physiology and Metabolism (UBOTC401)
Semester –Ist	Diversity Of Microbes And Cryptogames (UBOTC101)
Semester – Ist (NEP 2020)	Introduction to microbes and plant kingdom (UMJBOT101 & UMIBOT101)
Sem- IIIrd (NEP 2020) Major	Cell and Molecular Biology(UMJBOT302)
Sem- IV (NEP 2020) Major -I	Characteristics and Systematics of Seed plants (UMJBOTC401)
Sem- IV (NEP 2020) Major-IInd	Mycology and plant Pathology (UMJBOT402)

5. College Assignments

(i) University Examination

Name of the examination	Centre No.	Year	Nature of Duty
B.A/B.Sc/ B.Com/BBA/BCA Semester- VI (CBCS)	70-A	2020	Supervisor
B.A/B.Sc/ B.Com/BBA/BCA Semester- I (CBCS)	99- A	2021	Supervisor
B.A/B.Sc/ B.Com/BBA/BCA Semester- I (CBCS)	201-A	2022	Dy. Superintendent
B.A/B.Sc/ B.Com/BBA/BCA Semester- I (CBCS)	259-A	2022	Dy. Superintendent

(ii) Other Assignments

Nature of Assignments	Year

(iii) Assignment in College committees

Name of the committee	Assignment as Convener or Member	Year
Hall Decoration Committee	Member	2020
Students Welfare Committee	Member	2021
Grievance/ Vigilance/ RIT cell	Member	2021
Aatam Nirbar Bharat Abhiyan Committee	Member	2021
Nature Club	Member	2021
Science Club	Member	2021
Picnic/ Tour Committee	Member	2021
Committee against Sexual harassment and equal opportunity	Member	2021
Discipline Committee	Member	2021
Career counseling and Guidance cell, GDC kishtwar	convenor	2023

6. Extracurricular Activities:

7. Nominations/Awards

Nominations	Year
Awarded 2nd Best Paper Presentation (ORAL) in Two Days International Conference on “Contemporary Issues in Engineering, Agriculture, Applied Sciences and Humanities (EAH-2019) on held in NIT, Srinagar, Jammu and Kashmir	<u>22nd and 23rd June 2020</u>

8. Commendations

Commendations	Date	Year

9. Membership of any society/scientific body/NGO/or any other

10. Research Papers Published in the Journals notified on UGC website

Research Paper details	Year of Publication
<i>Centella asiatica</i> (L.) Urban: a predominantly self- pollinated herbal perennial of family Apiaceae	2018
Floral phenol of <i>Centella asiatica</i> (L.) Urban; a predominantly autogamous taxon of Apiaceae	2018

Comprehensive review of Nickel biogeochemistry, bioavailability and health risks in the environment.	2023
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11. Books and chapters in edited volumes/books published and papers in national/international conference proceedings

Book Chapter details	Year of Publication	ISBN
Overview of Phytoremediation techniques for assessment of metal(loid)s in the book titled “ Appraisal of Metal(loids) in the ecosystem”.	2023	978-0-323-85621-8

12. Conferences/Seminars

Name of the Conferences/Seminars	Organizer	Date	Year
1. National Seminar on Innovative Trends in plant and Microbial Sciences	Department of Botany, University of Jammu	02-03 March	2015
2. National seminar on New Vistas in plant and microbial sciences	Department of Botany, University of Jammu	11-12 March	2016
3. 4 th J&K Women Science Congress on “Career in science for women challenges and opportunities”	Govt. College for Women Gandhi Nagar, Jammu	01-03 September	2016
4. 86 th Annual Session of the Academy held at Uttarakhand State Council for Science and Technology(UCOST)	The National Academy of Sciences, India	02-04 December	2016
5. 12 th JK Science Congress on “Science and Technology: Emerging Trends and Innovations”	University of Jammu in collaboration with J&K State, Technology & Innovation Council	2-4 March	2017
6. Two Day National Science Conference on “Science, Society and Sustainable Development”	Govt. Degree College Poonch	24 th -25 th November	2017
7. International Conference on recent advances in interdisciplinary Sciences	Department of Electronics, University of Jammu	11 th - 12 th January	2019
8. Two Day National Seminar on “ Plant and Fungal Diversity: status and challenges and Symposium on plant ecology”	Department of Botany, University of Jammu	18-19 March	2019
9. Two Day International Conference on “Contemporary Issues in Engineering, Agriculture, Applied Sciences and Humanities (EAH-2019)”	NIT Srinager and “Krishi Sanskriti” New Delhi	22-23 June	2019
10. National level Seminar on Science & Technology: Rural Development	Govt. Degree College, Samba, J&K	10-11 December	2019
11. Two Day national Seminar on “ Diversity and Reproduction in Plants and	Department of Botany, University of Jammu	07-08 February	2020

Microbes: Present Scenario			
12. Sanrakshan: Three Day International Conference on Water Conservation	Govt. Degree College (Boys), Uthampur	29 February- 2 March	2020
13. One Day International Webinar on “Impact of ICT in Education System”	Sardar Patel College of Administration & Management, Gujarat	05 June	2020
14. One Day online National Conference on “Biodiversity Conservation and Sustainable Future (BCSF-2020)”	Govt. SAM Degree College Budgam and Govt. Degree College Pulwama	06- June	2020
15. Two Day International Webinar on “Climate Change and Sustainable Agriculture”	Department of Botany, Central University of Jammu	12-13 June	2020
16. One Day International Webinar on Sustainable Development	IQAC, Govt. Degree(PG) College Bhandarwah	5 th June	2022
17. Two Days International Conference on “Science for Survival”	GCW Uthampur	10-11 February	2023

13. Trainings/Workshops/Refreshers attended

Name of the Trainings/Workshops/Refresher	Organizer	Date	Days
1. Patent Designs, Trademarks and Intellectual Property Rights	Department of Zoology, University of Jammu	24 th February	1 Day
2. Three Days Workshop on “Positive- self Perception”	Centre for Women’s Studies, University of Jammu	25 th -27 th February	3 Days
3. Stakeholder Consultation on Food Fortification “A Drive Against Malnutrition”	Department of Botany, University of Jammu	12 th September	1 Day
4. State Training Workshop on Car Safety	Department of Botany, University of Jammu	30 th July, 2016	1 Day
5. Three Day National Workshop on Research Methodology	Govt. College for Women, Paraground, Jammu	30 th -1 st February, 2018	3 Days
6. One Week FDP on “Open Source Tool for Research”	Ramanujan College, University of Delhi	08 th -14 th June, 2020	7 Days
7. Two Week FDP ON “ICT based new paradigms of E-Teaching and E-Learning: Digital Pedagogy”	Department of Computer Science, Mata Sundri College for Women, University of Delhi	15 th -30 th September, 2020	14 Days
8. Four Week Induction/orientation	Ramanujan College,	26 th June- 24 th July	30

Programme for “Faculty in Universities/ Colleges/ Institutes of Higher Education”	University of Delhi	2020	Days
9. Two –Week Refresher Course in “Life Sciences”	Ramanujan College, University of Delhi	1-15 th September, 2021	15 Days
10. Two Weeks Refresher Course in Life Sciences	UGC-HRDC, University of Jammu, in collaboration with Dept. of Botany, University of Jammu	19 January-02 February, 2022	14 days
11. One Week Faculty Development Programme (online) on Neuro Linguistic Program (NLP)personality development	Dept. of Zoology, Govt. Degree College Doda	24 th -30 th of May 2022	7 Days
12. Two Week Refresher Course in Life Sciences	Ramanujan College, University of Delhi	28 th October-11 th November, 2022	14 Days
13. Two Week Refresher Course in Botany	Ramanujan College, University of Delhi	18 th Febuary-04 th March, 2023	14 Days

14. Paper/Poster presentations

Title of the paper/Paper presented	Award/Position secured if any	Organizer	Date	Days
1. Poster Presentation entitled “Seedlessness in <i>Aloe vera</i> : role of meiotic abnormalities”	-	Department of Botany, University of Jammu	02-03 March, 2015	2 Days
2. Poster Presentation on “Breeding system of <i>Bacopa monnieri</i>(L.).....importance”	-	Department of Botany, University of Jammu	11-12 March, 2016	2 Days
3. Oral presentation on “Breeding system of <i>Centella asiatica</i> (L.) Urban”	-	Govt. College for Women Gandhi Nagar, Jammu	1 st -3 rd September, 2016	3 Days
4. Presented poster entitled “Floral biology in relation to..... <i>Centella asiatica</i> (L.)		The National Academy of Sciences, India	02-04 December, 2016	3 Days

Urban”				
5. Presented poster on “Breeding system <i>Centella asiatica</i> (L.) Urban”		University of Jammu	02-04 March,2017	3 Days
6. Oral Presentation on “Floral phenol of <i>Centella asiatica</i> (L.) Urban; a predominantly autogamous taxon of Apiaceae”		Govt. Degree College Poonch	24 th -25 th November, 2017	2 Days
7. Poster presentation on “Comparative Studies on breeding and pollination system in two Umbellifers with different life Histoy strategies”		Department of Botany, University of Jammu	18-19 March, 2019	2 Days
8. Poster Presentation on “Floral phenology of <i>Centella</i>of Apiaceae”		Department of Electronics, University of Jammu	11 th - 12 th January, 2019	2 Days
9. Poster Presentation on “Comparative Studies on.... Strategies”		Department of Botany, University of Jammu	18-19 March,2019	2 Days
10. Oral Presentation on “Pollination Biology of <i>Centella asiatica</i> (L.) Urban.....Umbellifer”	Awarded 2 nd in oral presentation	NIT Srinagar and “Krishi Sanskriti” New Delhi	22-23 June 2019	2 Days
11. Oral Presentation on paper entitled “ <i>Centella asiatica</i> (L.) Urban: an Umbellifer with predominant autogamous Pollination”		Govt. Degree College, Samba, J&K	10-11 December, 2019	2 Days
12. Oral Presentation on paper entitled “Comparative studies..... <i>Bacopa monieri</i> (L.) Wettst.”		Department of Botany, University of Jammu	07-08 February, 2020	2 Day
13. Oral Presentation of research paper entitled “Rain/Runoff water Harvesting in Rural and Urban Areas”		Govt. Degree College Udhampur	29 February- 02 March, 2020	3 Days
14. Oral Presentation on “Impact of ICT in Education System”		Sardar Patel College of Administration &	05 June, 2020	1 Day

		Management, Gujarat		
15. Oral Presentation on paper entitled “Safeguarding the Elixer herb: <i>Centella asiatica</i> (L.) Urban”		Govt. SAM Degree College Budgam and Govt. Degree College Pulwama	06 June, 2020	1 Day
16. Oral Presentation on “Ethanobotanic study of Important Medicinal plants of district Kishtwar, Jammu and Kashmir”		UGC-HRDC, University of Jammu, in collaboration with Dept. of Botany, University of Jammu	19 January, 2022	15 Days
17. International E-Conference on Environment Sustainability on “Only One Earth.....Nature”		Govt. P.G. College Rajouri	4 th June, 2022	1 Day
18. Delivered lecture on BT-Crops in GHSS Gahri Udhampur as a resource Person.		GHSS, Gahri, Udhampur	Dec 2022	1 Day
19. oral presentation of “Medicinal Plants Of Dist. Kishtwar”		GCW Udhampur	11-12 Feb, 2023	2 Days
20. Deputed as Resource Person in Symposium “Why Sustainable Development”		GDC Udhampur	March 2023	1 DAY

15.Seminars/Confeences/workshops/TrainingProgramme Conducted/Coordinated/Organized:

S. No.	Title of the activity	Date	No. of days	Collaborating agency	No. of participants	No. of faculty members involved
1.	Botanical tour	11-12-21	One	GDC Udhampur	50	6
2	Interactive talk	9-12-21	One	GDC Udhampur	60	7
3.	Quiz competition on Microbiology	24-11-22	One	GDC Udhampur	26	6

4.	YUVA VANI- One day orientation program for unemployed youth of dist. Kishtwar	01-12-23	One	Career Counseling and Guidance Cell, GDC Kishtwar	80	09
5.	Organization of International Women day in Collaboration with social welfare department, kishtwar	05-04-24	One	Career Counseling and Guidance Cell GDC Kishtwar	150	20
6.	“Pathways Forward”- one day counseling Session	06-05-24	One	Career Counseling and Guidance Cell GDC Kishtwar	150	18
7	National Endangered species day	17-05-24	One	Department of Botany	20	15
8	Botanical Tour to Singhpora, chatroo	29-05-24	One	Department of Botany	50	08

16. Extension Activities carried out in neighborhood/Programmes conducted to sensitize students to social issues

S. No.	Title of the activity	Date	No. of days	Collaborating agency	No. of participants	No. of faculty members involved
1	Plantation drive – phase I in Bindraban, Kishtwar	05-06-24	One	Counseling and Guidance Cell, GDC Kishtwar	50	01
2	Plantation drive phase IInd at Palmar, Kishtwar.	01-07-24	One	Counseling and Guidance Cell, GDC Kishtwar	150	10

17. Awards and recognition received for extension activities from Govt./Govt. recognized bodies

S. No.	Title of the award	Date	Name of the awarding agency	Nature of award	Level- Local/State /National/International

18. (i) Research conducted/Collaboration/linkages/organized for faculty exchange, student exchange

S. No.	Title of the research activity	Date Of commencement	Date of culmination days	Funding/ Collaborating agency	Nature of research	Student/ faculty members involved in exchange
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						programme

(ii) Patent awarded

S. No.	Title of the Patent	Date Of patent awarded	Date of culmination days	Patenting agency	Nature of patent	Patent No.

19. Internship/Field trip/On the job training attended/conducted

20. Achievements:

(i) Academic :

1. University Fellowship holder during M.Phil Research Program (2014-2015) at Department of Botany, University of Jammu.
2. Project fellow under Principal Investigator (PI), **Prof. Namrata Sharma** for the **UGC Sponsored** project entitled, “**Studies on the sex expression, pollination mechanism and breeding system of some common cucurbites of Jammu District.**”

(ii) Professional

1. Appointed as **10+2 lecturer (Botany)** by **Jammu and Kashmir Public Service Commission dated 03-10-2017** and hence got the teaching experience of approximately 2 years.
2. Prepration of e-content of Botany as per syllabus of Cluster University of Jammu, University of Jammu and Govt. College for Women, Parade for UG Semester 1st, 3rd and 5th for academic session 2020-2021.