



CURRICULUM VITAE

Dr. Annu Bhardwaj

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EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE
1	PG M.Sc. Botany
2	SLET Life Science
3	Ph.D Awarded on 31st March 2022

TEACHING EXPERIENCE: U.G. - 12

CURRENT STATUS/POSITIONS/RESPONSIBILITIES HELD:

S.No.	CONTRIBUTION IN COLLEGE ACTIVITIES / COMMITTEES/ACADEMIA
1.	Member of Proctorial Board
2.	Member of Orchid - The Botany Forum
3.	Member of Discipline Committee
4.	Member of Anti Ragging Committee
5.	Member of Equal Opportunity Cell
6.	Group Teacher: B.Sc. II (Mentor- Mentee program)
7.	Member of BOS
8.	Teaching Theory, (SEC) Alternative Medicines and Home Remedies
9.	Organizing Member in National Seminar organized by Department of Chemistry
10.	Organizing Member in National Workshop organized by Department of Chemistry
11.	Co-organizing Secretary in National Webinar organised by Department of Zoology and Botany

RESEARCH EXPERIENCE:

RESEARCH PUBLICATIONS

S.No.	Year	Title of the Paper/Chapter/Book	National/ International	Name of the Journal/Book/ Peer Reviewed Journal / Non- Peer Reviewed Journal / E- Journal
1.	2018	Anticancer properties of <i>Zizyphus</i>	International	IJRDT, Peer Reviewed Journal Volume-10, Issue-3 (Sep-18) ISSN (O) :- 2349-3585
2.	2018	Phytochemical analysis of <i>Catharanthus roseus</i> (Qualitative)	International	Social Research Foundation, Shrinkhala Ek Shodh Patarak, Peer Reviewed Journal VOL-6* ISSUE-5* January- 2019

		Estimation)		: ISSN NO.: 2321-290X
3.	2020	Diversity of tree species of Sophia Girl's College campus, Ajmer, Rajasthan	International	Social Research Foundation-Shrinkhla Ek Shodhparak Vaicharik Patrika, Peer- Reviewed Journal VOL-7* ISSUE-7* March- 2020 ISSN NO.: 2321-290X
4.	2020	Phytochemical estimation (Qualitative Analysis) of <i>Adhatoda vasica</i>	National	Bulletin of Pure and Applied Sciences 'Section B- Botany', Peer- Reviewed and Referred Journal Vol.39 B (Botany), No.1. January-June 2020: P.24-27 ISSN 2320 3196
5.	2021	Role of Ayurvedic Herbs in medication	International	Anthology : The Research Peer Reviewed Journal Vol-5* Issue-10* January-2021 ISSN: 2456-4397
6.	2021	Phytochemical estimation (Qualitative Analysis) of <i>Nerium indicum</i>	International	International journal for research in applied Science and Engineering Technology Vol 9, Issue V , May 2021 ISSN – 2321-9653
7	2022	Phytochemical Estimation (Qualitative Estimation) of Leafy Extract of <i>Asparagus racemosus</i>	International	International Journal of Enhanced Research in Science, Technology & Engineering ISSN: 2319-7463, Vol. 11 Issue 7, July-2022, Impact Factor: 7.957 UGC Approved

SEMINARS/ CONFERENCES/ WORKSHOPS –ATTENDED

S.No.	Year	Title	National / International
1	2013	National Seminar on World Environment Day	National
2	2013	National Workshop on Empowering Women in the changing scenario(2013)	National
3	2013	National Seminar on Sensitization towards values through literature, Organized by Sophia Girls' College, Ajmer	National
4	2014	National Conference on "Innovative Strategies to Enhance Teaching Learning Process"	National
5	2015	National workshop on Excellence through Good Governance in higher education	National
6	2016	National workshop on Novel approaches	National

		and techniques in research methodology, organized by Govt. Women engineering college, Ajmer	
7	2017	National workshop on Research Methodology	National
8	2017	National Conference on Character Building & Personality Development	National
9	2017	National Conference on Safeguarding Human Rights in India	National
10	2018	National Conference on Advances in Science and Technology –an Interdisciplinary approach	National
11	2018	National Conference on Environmental: Issues ,Challenges and Strategies	National
12	2018	International Conference on Exploring Contexts of Tourism ,Culture and Heritage in South Asia	International
13	2018	National Conference on Emerging Trends & Scope in the banking Sector with Special reference To The Present Indian Scenario	National
14	2018	National Workshop on Research Methodology and Data Analysis using Data Mining Tools	National
15	2019	Two Days International Workshop on Real Life Application of Machine Learning and Image Processing using	International
16	2019	National Workshop on Instrumentation Techniques for Research in Chemical Sciences	National
17	2019	National Seminar on e-Learning and MOOCs in Higher Education	National
18	2019	Two days National Workshop on IOTignite	National
19	2019	National Workshop on Quantitative Techniques and data analysis	National
20	2019	International Workshop on Real life application of mechine learning and image processing using MATLAB	International
21	2020	National Seminar on Advances in Sustainable development for Indian climate	National
22	2020	National Seminar on Biotechnology for sustainable development	National
23	2020	National Workshop on Revised assessment and accreditation framework for higher education institutions in India	National
24	2020	National Webinar on Nurturing research culture and enhancing teaching learning	National

		through the Star college scheme of DBT	
25	2020	International Webinar on Economic and psychological challenges and solutions- Post COVID 19	International
26	2020	International Webinar on Food and well being challenges of the 21 st century	International
27	2020	International Webinar on World Environment Day , Time for Nature	International
28	2020	International Webinar on Impact of digital threats and cyber risks during COVID-19	International
29	2020	National Webinar on Is the pandemic lockdown a green moment for Biodiversity?	National
30	2020	National Webinar on Environmental ethics: conservation and sustainable development	National
31	2020	National Webinar on Genetic Modification Technology and its Impact in 21 st Century Some insights and Future Prospects	National
32	2020	National Webinar on Covid -19 Impact on Life Science	National
33	2021	Molecular Communication Across Fungus Host Interface	International
34.	2021	National webinar on Role of Botanical Survey of India in Plant Conservation	National
35	2021	National Webinar on Biodiversity and Climate Change	National
36	2021	National Webinar on Role of Ethnobotany for Personal and Community Wellness	National
37.	2021(July)	National webinar “ How to read scientific literature”	National
38.	2021(Aug)	4 days E-Workshop on Employment opportunities and livelihood in Life Sciences	National
39.	2021(Aug)	National Webinar n Importance on Data Visualization	National
40.	2021(Aug)	International Webinar on Echoes of Covid -19 on Human Health present and future Therapeutic Landscape	International
41.	2021(Aug)	Online International Conference Life Sciences – Acceptance of New Normal	International
42	2022(Feb)	Online National Webinar on Sustainability Science: A Multidisciplinary Apporoch	National
42.	2022(Mar)	Online Worksop on NAAC related quality enhancement	National
43.	2022 (June)	One Day National virtual seminar on “YOGA FOR HUMANITY”	National
44.	2022(June)	National Webinar entitled “Experiential	National

		Learning as Envisaged in NEP-2020”	
45.	2022 (July)	National Webinar entitled “INTRODUCTION TO FORENSIC SCIENCE”	
46	2022(July)	Online Workshop on Digital Education	

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

S. No.	Date of the Event	Title of the Programme & Venue(State / National / International)
1	1 st – 7 th May 2017	Effective communication skills- module I
2	8 th – 15 th May 2017	Effective communication skills- module II
3	17 th Sept 2017	Map making using Qgis and data analysis through SPSS
4	18 th Sept 2017	Writing an effective research proposal
5	26 th Sept 2017	Innovative teaching techniques
6	7 th - 8 th Oct 2017	Learner centric pedagogy
7	19 th Dec 2017	Effective student data management
8	5 th Feb 2018	Skills to be an effective teacher
9	19 th Apr 2018	Advanced soft skills
11	25 th June 2018	Understanding the revised SSR format and Academic and Administrative Audit Process of NAAC
12	28 th – 29 th Apr 19	Life skills education
13	29 th Jan 20	Writing interdisciplinary research project Sophia Girls College Ajmer
15	15 th May 20	e-content development methodology: Four quadrant model, OERs & copyright issues
16	8 th -14 th June 20	Institutional benchmarking of best practices
17	19 th -23 rd Oct 2020	Research and Career organised by Vimla College, Kereala
18	18 th -24 th Mar 2021	Multidisciplinary Skills for the Faculties in Higher education
19	8 th - 14th November 2021	Faculty Development Programme On “Biopharmaceutical Technology & Probiotics”

REFRESHER COURSE/ ORIENTATION COURSE

1. Orientation Course of 21 days on Research Techniques organized by MDSU, Ajmer sponsored by UGC.
2. Refresher Course from 1st Oct- 15th Oct 2020 organized by MHRD , Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Teaching Learning Centre , Ramanujan College (University of Delhi)
3. Refresher Course from 30th Jan- 14th Feb2021 organized by MHRD , Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching Teaching Learning Centre , Ramanujan College (University of Delhi)
4. Refresher Course from 20th March to 3rd April 2021 on Emerging Accessible Technologies for teachers in Higher Education organized by Maitreyi College, DU and Guru Angad Dev Teaching Learning Centre and PMMMMNMTT of Ministry of Education

SHORT TERM COURSE

1. 7th Dec- 12th Dec 2020 – Short Term Training Program organized by AICTE, Biotechnology and its application in tribal agriculture.
 2. 1st March – 6th March 2021 Initiatives for Teaching Learning Excellence in Environmental Studies.
- **Completed IRP (Institutional research Project) entitled “ Phytochemical Study of Some Medicinal Plants of Sophia College**

AWARDS RECEIVED

S.No.	NAME OF THE AWARD	RECOGNISED BY
1	Gold Medal , M.Sc(Botany) 2003	MDSU, Ajmer
2	Megayeru Award , 2002	GCA, Ajmer