

RESEARCH AND ACADEMIC PROFILE

DR. B. L. JAGETIYA

Head (Associate Professor)

Department of Botany



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DOB : 08-08 -1969

Institution's Address : Department of Botany,
M.L.V. Govt. College,
Bhilwara (Rajasthan), PIN-311 001
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Academic Qualifications (University/College from where attained, year of passing class, Thesis title etc.)

Examination	Institution	Year	Subject	% Marks
Secondary	Board of Sec. Edu. Rajasthan, Ajmer	1986	Biology	74.14
Hr. Secondary	Board of Sec. Edu. Rajasthan, Ajmer	1987	Biology	65.75
B. Sc.	M. L. Sukhadia University, Udaipur	1990	Biology	60.37
M. Sc.	M. L. Sukhadia University, Udaipur	1992	Botany	67.17

Ph. D.	M. L. Sukhadia University, Udaipur	1998	Botany	CSIR (NET) Fellow
Title of Ph.D. Thesis: <i>Effect of Nickel and Cobalt on Major Biochemical Constituents, Physiology, Growth and Yield in Vigna radiata (L.) Wilczek and Triticum aestivum L.</i>				

Additional Qualification

Examination	Institution	Remarks
GATE-92	I. I. T., New Delhi	82.14 Percentile Score
NET-92	C. S. I. R., New Delhi	In First Attempt
SLET-92	R. P. S. C., Ajmer	In First Attempt
GATE-93	I. I. T., New Delhi	92.25 Percentile Score

Teaching experience: 28 Years

Name of Institution	From	To	Experience in year		Remarks
			UG	PG	
M. L. Sukhadia University, Udaipur	01.01.1994	11.12.1995	2	-	Part Time
G. K. Goswami Govt. College, Bhinmal	13.12.1995	15.11.1996	1	-	Permanent After RPSC
M. L. V. Govt. College, Bhilwara	16.11.1996	On wards	25	25	Permanent After RPSC
Total Teaching Experience			28	25	

Research experience: 28 Years

S.No	Name of Institution	Worked As	Experience in Years
1.	M. L. Sukhadia University, Udaipur	JRF (NET) – CSIR	2 Years
2.	M. L. Sukhadia University, Udaipur	SRF (NET) – CSIR	1 Years
3.	M. L. Sukhadia University, Udaipur	Worked for Ph. D.	3 Years
4.	M. L. V. Govt. College, Bhilwara	Research Supervisor and Principal Investigator	25Years

Minor research project completed: 3

S.No	Name of Agency	Duration	Year		Amount Approved
			Started	Ended	
1.	CSIR, New Delhi	3 Years	1993	1995	Stipend + Contingency
Title of Project: Effect of Nickel and Cobalt on Major Biochemical Constituents, Physiology, Growth and Yield in <i>Vigna adiate</i> (L.) Wilczek and <i>Triticum aestivum</i> L.					
2.	U. G. C. Bhopal	2 Years	1999	2001	35000/-
Title of Project: Behaviour of Nickel in Soils and Plants.					
3.	U. G. C. Bhopal	2 Years	2006	2008	55,000/-
Title of Project: Monitoring and Phytoremediation of Radioactive Pollution with Special Reference to Uranium.					

Major Research project completed: 1

S. No	Name of Agency	Year		Amount Approved
		Started	Ended	
1.	DAE-BRNS	2009	2013	21,44,623/-

Title of Project: *Studies on Applications of Botanical Surveys in Mapping and Prospecting of Uranium in North Rajasthan Along Zone of Albitisation.*

Faculty improvement programme/training details: 06

S. No.	Course	University/Institution	Duration
1.	Orientation Course	ASC, JNVU, Jodhpur	July 26 – Aug 21, 1999
2.	Refresher Course	ASC, MDSU, Ajmer	Oct. 2 – Oct. 22, 2000
3.	Refresher Course	ASC, MDSU, Ajmer	Sept. 30 – Oct. 20, 2004
4.	Orientation Course (for NSS officers)	HCM RIPA	Sept. 13 – Sept. 22, 2004
4.	Training on 'Modern Methods of Molecular Biology & Biotechnology'	MLSU, Udaipur	Dec. 22 – Dec. 31, 2005
5.	Three Days Online Training Programme on 'Rajasthan Service Rules'	H.C.M. Rajasthan State Institute of Public Administration, Jaipur	Feb. 11-6, 2021
6.	Gyan Ganga-One Week Short Term Course "Initiatives For Teaching Learning Excellence In Botany"	Commissionerate College Education, Rajasthan and S.P.C. Govt. College, Ajmer	Feb. 1-6, 2021

Membership of professional societies: 06

S. No.	Name of Society	Type of Membership
1.	Indian Science Congress Association	Life Member
2.	Indian Botanical Society	Life Member
3.	PROM Society	Life Member
4.	Hind Agri-Horticultural Society	Life Member
5.	Rajasthan Geographical Association	Life Member
6.	Indian Association for Air Pollution Control	Life Member

Fellowship of professional societies: 02

S. No.	Name of Society	Details
1.	Indian Botanical Society	Fellow
2.	Hind Agri-Horticultural Society	Fellow

Professional Excellency:

S. No.	Assignment	Organisation
1.	Environmental Science and Pollution Research	Reviewer
2.	Chemosphere	Reviewer
3.	International Journal of Phytoremediation	Reviewer
4.	Honorary Member of Editorial Board	International Journal of Plant Sciences
5.	Honorary Member of Executive Council	Asian Science

Number of conferences/seminars/symposia/webinar attended: 48

S. No.	Organizing Institution	Date
1.	M. L. Sukhadia University, Udaipur Title: National Seminar on Tribal Development & Environment	16-17 Oct. 1994
2.	G. N. D. University, Amritsar Title: National Seminar on Environment & Development	14-15 Mar. 1995
3.	M. L. V. Govt. College, Bhilwara Title: National Conference on Degradation of Environment- Causes, Consequences and Solutions	29-30 Aug. 2000
4.	M. L. V. Govt. College, Bhilwara Title: National Seminar on Higher Education in the Present Perspective: Relevance and Expected Directions	11-12 Oct. 2001
5.	M. L. V. Govt. College, Bhilwara Title: भारतीय संदर्भ में धर्म का बदलता परिदृश्य	6 Feb. 2002
6.	S. P. College, Bijaynagar (Ajmer) Title: National Seminar on Inculcation in Higher Education	29-30 Aug. 2002
7.	NSS, M. L. V. Govt. College, Bhilwara Title: राष्ट्र के लिए युवा, सम्मेलन एवं शिबिर	12-13 Jan. 2005
8.	S. D. Govt. College, Beawar (Ajmer) National Conference on Environmental Degradation and Sustainable Development.	09-11 Nov. 2005
9.	Maharana Pratap University of Agriculture and Technology, Udaipur	28 Dec. 2005

	Title: International Workshop on Phosphate Rich Organic Manure.	
10.	Government College, Ajmer Title: व्यक्तित्व विकास शिविर	21-22 Jan. 2006
11.	Engineering College, Kota Title: National Conference on Environmental Pollution and its Control.	25-26 Mar. 2006
12.	M. L. Sukhadia University, Udaipur Title: National Symposium on 'Emerging trends in plant biology, environment protection and biotechnology'.	09-11 Oct. 2006
13.	M. L. V. Govt. College, Bhilwara Title: National Conference on Export of Textiles in WTO Regime.	24-25 Jan. 2007
14.	Maharana Pratap University of Agriculture and Technology, Udaipur Title: National Symposium on Limnology (NSL-07)	19-21 Feb., 2007
15.	M. L. V. Govt. College, Bhilwara 35 th National Geographer's Conference of RGA.	11-13 Jan. 2008
16.	M. L. V. Govt. College, Bhilwara Title: Microwaves Antennas, Propagation and Remote Sensing.	19-21 Dec. 2008
17.	Department of Forest, Government of Rajasthan Title: Workshop on Environmental Conservation & Law.	14-15 Mar. 2010
18.	Chemistry Alumni M. L. V. Govt. College, Bhilwara Title: National Seminar on Environmental Challenges.	2 Apr. 2010
19.	Department of Botany, M. L. S. University, Udaipur Title: International Conference on "Folk and Herbal Medicine".	25-27 Nov. 2010
20.	PROM Society, Udaipur Title: Symposium on "Natural Resource Management in Agriculture".	10-11 Dec. 2010
21.	Department of Chemistry, M. L. V. Govt. College, Bhilwara Title: National Conference on "Emerging Views in Advanced Chemistry".	17-19 Dec. 2010
22.	Department of Botany, USSC, Gujarat University, Ahmedabad Title: National Symposium on "Evolving Paradigm to Productivity from Dynamic Management and Value Addition for Plant Genetic Resources"	13-15 Oct. 2011
23.	Government College, Kishangarh Title: National Seminar on : "Value Based Education in National Context"	20-21 Oct. 2011
24.	Government College, Bundi 39 th National Geographer's Conference of RGA.	16 Oct. 2011
25.	Jaipur National University, Jaipur Title: 19 th National Children's Science Congress	27-31 Dec. 2011
26.	M. L. V. Govt. College, Bhilwara Title: National Conference Biodiversity Depletion- Causes,	28-29 Sept. 2012

	Consequences and Solutions	
27.	M. D. S. University, Ajmer Title: Workshop on Global Positioning System & Bhuvan (Gateway to Indian Earth Observation)	25 th Mar. 2013
28.	Mewar University, Chittorgarh Title: National Conference on Environmental Protection and Pollution Abatement	22 nd Apr. 2013
29.	Technical University of Crete, Greece Title: 11th Phytotechnologies Conference 2014	30 Sept.-04 Oct. 2014
30.	M. L. V. Govt. College, Bhilwara Title: National Conference on Rajasthan Geographical Association	9-11 Oct. 2014
31.	M. L. V. Govt. College, Bhilwara Title: National Conference on Recent Advances in Materials Science and Technology	22-23 Dec. 2014
32.	S.M.M. Govt. PG Girls College, Bhilwara Title: प्रकृति, पर्यावरण और संस्कृत वांगमय	04-05 Dec. 2015
33.	Government M.G. College, Udaipur and HEART, Commissionerate College Education, Rajasthan Title: Research Motivation and Research Conclusion Based Teaching- Learning Methodology Enhancement	15-16 Feb. 2016
34.	Maharana Pratap Govt. Post Graduate College, Chittorgarh Title: National Seminar on Biodiversity, Conservation and Eco-Tourism	27-28 Sept. 2016
35.	Mewar University, Chittorgarh Title: National Seminar on Interdisciplinary Approaches in Science and Technology.	29-30 May 2017
36.	M. L. S. University, Udaipur Title: International Congress on Plant Based Natural Products: Phytocosmetics, Phytotherapeutics and Phytoneutraceuticals Exploring Natural Wealth.	19-21 Feb. 2018
37.	Aryabhata College, University of Delhi, Delhi Title: International Conference on Vasudhaiva Kutumbakam (Whole World is One Family).	24-25 Feb. 2018
38.	Department of Pharmaceutical Sciences, M. L. S. University, Udaipur Title: National Seminar on Industrial Advancement and Academic Research: A Correlation (IAAR-2018).	20 March 2018
39.	Commissionerate College Education, Rajasthan, Jaipur Title: Higher Education Conclave	24-25 September 2018
40.	Sangam University, Bhilwara Title: National Conference on Research innovative Trends in Applied Sciences [NCRIAS-18]	22-23 December 2018
41.	Mewar University, Chittaurgarh, Government of India, Commission of Scientific and Technical Terminology Title: National Workshop on "पदार्थ विज्ञान एवं अभिकलनात्मक अनुसंधान में वर्तमान विकास: विज्ञान में तकनीकी हिंदी शब्दावली का प्रयोग"	22-23 February 2019

42.	State Project Directorate, RUSA, Government of Rajasthan, Jaipur Title: National Assessment and Accreditation Council Training of Trainers (TOT) for Handholding HEIs in Jaipur, Rajasthan	25 February 2019
43.	Office of the Additional Principal Chief Conservator of Forest Silviculture, Rajasthan, Jaipur Title: Workshop on Possibilities of Collaborative Forestry Research with Universities and Research Institutions	15 March 2019
44.	Shri Kushal Das University, Hanumangarh (Rajasthan) Title: International Conference on “ Innovative Research on Science, Humanities, Engineering & Management, IC-IRSHM	15-16 February 2020
45.	M.D.S. University, Ajmer Title: Workshop for Research Supervisor on Academic Integrity, Plagiarism Detection System.	20 February 2020
46.	Shri Shraddha Nath PG College, Todi, Jhunjhunu Title: International Online Workshop on Environment and Wildlife of Rajasthan: Challenges in Conservation, IWEWRCC-2020	15 June 2020
47.	Government College, Bundi, (Rajasthan) Title: National Webinar of Botany titled “Sustainable Utilization of Herbal Resources: Conservation & Challenges”	2 September 2020
48.	Sri Karan Narendra Agriculture University, Jobner - Jaipur (Raj.) Title: National Web Conference on “Utilization of Organic Waste for Soil Health Management and Energy Production Under Changing Climate Scenario”	6 October 2020

Awards: 04

S. No.	Institution	Award	Date
1.	Department of Higher Education, Government of Rajasthan, Jaipur	State Level Best Teacher Award	24-25 Sept. 2018
2.	Department of Pharmaceutical Sciences, M. L. S. University, Udaipur Title: National Seminar on Industrial Advancement and Academic Research: A Correlation (IAAR-2018).	2 nd in Oral Presentation	20 March 2018
3.	Shri Nagar Maheshwari Sabha, Bhilwara	Best Teacher Award	2013
4.	Lions Club, Bhilwara	Best Teacher Award	05 Sept. 2002

Number of Research Scholars: 14

1.	Mrs. Mahendra Jeet Kaur: SRF (NET) CSIR Title of Problem: Monocarpic Senescence in Soybean
2.	Dr. Pankaj Purohit: Title of Research Problem: Biomonitoring and Phytoremediation of Radioactive Pollution With Special References to Rajasthan (Ph.D. Awarded)
3.	Dr. Khushbu Bhatt: Title of Research Problem: Studies on Activity of Nickel in Growth and Metabolism of Certain Plants (Ph.D. Awarded)
4.	Miss Kalpana Sharma: PG Scholar Title of Research Problem: Drinking Water Quality Analysis of Bhilwara City (Dissertation submitted for M. Sc. Env. Sc. Sikkim Manipal Univ. Delhi)
5.	Dr. Anubha Sharma Title of Research Problem: Studies on Phytoremedial Potential of Certain Plant Species with Special Reference to Radioactive Pollution (Ph.D. Awarded).
6.	Dr. Sonu Kothari Title of Research Problem: Studies on Biodiversity of An Aquatic Ecosystem on Uraniferous Sites of Jahajpur Basin (Ph.D. Awarded).
7.	Mr. Akash Soni Title of Research Problem: Studies on Ecology and Population Dynamics of <i>Parthenium Hysterophorus</i> L. Under Different Climo - edaphic Conditions (Ph.D. Awarded).
8.	Mr. Umesh Kumar Khatik Title of Research Problem: Physico- Chemical Characterization and Bioremedial Perspective of Textile Effluents with Special Reference to Bhilwara City (Ph.D. Awarded).
11.	Mr. Sunil Rai Porwal Title of Research Problem: Studies on Phytoremedial Management of Effluent of Textile Industries. (Thesis submitted for Ph.D. degree)

12.	Mr.Mahaveer Prasad Tripathi Title of Research Problem: Bioremediation: A Novel Approach for Degradation of Textile Azo Dyes Using Bacterial Isolates. (Continuing research work for Ph.D. degree)
13.	Mr.Sunny Pathak Title of Research Problem: Studies on Potential Use of Constructed Wetlands for Domestic Wastewater Treatment. (Joined as Research Scholar on 07/03/2017)
14.	Ms.Sanju Prajapat Title of Research Problem: Pilot Scale Studies and Modeling of Constructed Wetlands for Domestic Wastewater Treatment. (Joined as Research Scholar on 07/03/2017)

Lecture Delivered as Resources Person: 20

S.No.	Title of Lecture	Date	Organizer	Place
1.	Gyan Ganga -One Week Short Term Course "Initiatives For Teaching Learning Excellence In EAFM" Functionality of Internal Quality Assurance Cell and CAS Promotions	29 January, 2021	Commissionerate College Education, Rajasthan and M.L.V. Government College, Bhilwara	M.L.V. Government College, Bhilwara (Rajasthan)
2.	International Conference on "Innovative Research on Science, Humanities, Engineering & Management, IC-IRSHM	15 February, 2021	Shri Kushal Das University)	Hanumangarh (Rajasthan)
3.	Botanical Methods of Exploration and Prospecting for Precious Minerals: A Report on the State of Art	22 nd December, 2018	National Conference on Research innovative Trends in Applied Sciences [NCRIAS-18]	Sangam University, Bhilwara (Rajasthan)
4.	Major Environmental Problems and Their Solutions: An Ancient Approach.	21 th December, 2017	Youth Development Centre, Government PG Law College	Bhilwara (Rajasthan)

5.	वर्तमान समय में युवाओं के लिए रोजगार के अवसर।	12 th December, 2017	Youth Development Centre, Govt. College	Asind, Bhilwara (Rajasthan)
6.	प्रमुख पर्यावरणीय समस्याएं व उनका समाधान।	12 th December, 2017	Youth Development Centre, Government College	Asind, Bhilwara (Rajasthan)
7.	Biogas technology: A green way for environmental pollution control.	16 th August, 2017	Dryland Farming Research Station (DFTS), Bhilwara (Maharana Pratap University of Agriculture and Technology)	Bhilwara (Rajasthan)
8.	Environmental Problems of Present Time.	29 th May, 2017	Mewar University	Gangrar, Chittorgarh (Rajasthan)
9.	How to Prepare for NAAC Assessment and Accreditation.	10 th May, 2016	Sangam University	Bhilwara (Rajasthan)
10.	प्रमुख पर्यावरणीय समस्याएँ एवं पर्यावरण संरक्षण की भारतीय अवधारणा	29 th Dec. 2015	National Services Scheme, M.L.V. Government College	Bhilwara (Rajasthan)
11.	स्वच्छ व स्वस्थ भारत की संकल्पना पर्यावरण संरक्षण में निहित है।	18 th December, 2015	Youth Development Centre, Government College	Asind, Bhilwara (Rajasthan)
12.	Waste Management: Problems and Solutions.	4 th December, 2015	Department of Sanskrit, S.M.M. Government Girls College	Bhilwara (Rajasthan)

13.	Need and Scope of Waste Management in India-A step towards Swachh Bharat	10 th October, 2015	Mewar University	Gangrar, Chittorgarh (Rajasthan)
14.	पर्यावरण संरक्षण की भारतीय अवधारणा Two days Divisional Conference/Workshop NSS	09 February, 2015	Commissionerate College Education Rajasthan and M.L.V. Government College, Bhilwara	M.L.V. Govt. College, Bhilwara (Rajasthan)
15.	विज्ञान संकाय चयनोपरांत-कॅरियर सम्भावनाएं।	21 st November, 2014	Secondary and Sr. Sec. School Principals' Workshop, Government Sr. Sec. School	Mandal, Bhilwara (Rajasthan)
16.	AIDS: Various Contemporary Issues.	25 th December, 2013	National Services Scheme, M.L.V. Government College	Bhilwara (Rajasthan)
17.	Environment Protection and Pollution Abatement.	22 nd April, 2013	Mewar University	Gangrar, Chittorgarh (Rajasthan)
18.	<i>Parthenium hysterophorus</i> L.: Typical morphology has crucial role for survival and success as weed.	11 th October, 2006	Indian Botanical Society, XXIX Botanical Conference, M.L. Sukhadia University	Udaipur (Rajasthan)
19.	पर्यावरण संरक्षण की भारतीय अवधारणा	01 st March, 2007	संस्था प्रधान वाक् पीठ District Education Office, Government Sr. Sec. School,	Mangrop, Bhilwara (Rajasthan)
20.	गाजर घास: जैव विविधता एवं पर्यावरण के लिए एक चुनौति।	05 th October, 2004	SSA District Education Office, Mahesh Sr. Sec. School,	Mahesh Sr. Sec. School, Bhilwara (Rajasthan)

Foreign Visit: 01

Title of Conference	Duration of Conference	Organizer	Place
11 th Phytotechnologies Conference 2014	30 th September to 04 th October 2014	Technical University of Crete, Greece; Technological Educational Institute of Crete; International Phytotechnology Society	Heraklion, Crete, Greece

PREPARATION AND IMPARTING OF KNOWLEDGE, SYLLABUS ENRICHMENT: 04 years

S.No.	Name of University	Responsibility	Duration
1.	M.D.S. University, Ajmer	Member BOS	28.03.2017-28.03.2019
2.	M.D.S. University, Ajmer	Member BOS	23.01.2015-28.03.2017

CONTRIBUTION IN MANAGEMENT OF THE INSTITUTION:

S.No.	Scope of the Activity	Responsibility	Duration
1.	M.L.V. Government College, Bhilwara	Head , Department of Botany	26/09/2016 to Continue
2.	M.L.V. Government College, Bhilwara	Director , IQAC	08/08/2017 to Continue
3.	M.L.V. Government College, Bhilwara	Coordinator , Steering Committee, NAAC	Since 2014
4.	M.L.V. Government College, Bhilwara	Project Coordinator , DST-FIST Project, 2016	Since 2015

5.	M.L.V. Government College, Bhilwara	Deputy Officer /Member, Student Union Election Committee	Election	Since 2015
6.	M.L.V. Government College, Bhilwara	Convener , Environment and Cleanliness Committee		Since 2010
7.	M.L.V. Government College, Bhilwara	Member , UGC, Building Committee, Planning Board, College Development Committee, Blood Donation Camps etc.		Since 2010
8.	M.L.V. Government College, Bhilwara	Programme Officer , NSS		06-08-2003 to 13-08-2007
9.	Department of Botany, M.L.V. Government College, Bhilwara	In-charge , PG Seminar, Time Table, Botanical Garden, Purchase etc.		Since 1996
10.	Commissionrate, College Education, Rajasthan	Member , Syllabus Equivalence Committees.		Since 2016
11.	Commissionrate, College Education, Rajasthan	Convener , In House NAAC Assessment		Since 2016
12.	M.D.S. University, Ajmer	Member , BOS		Since 23 Jan 2015 and Continuing.
13.	University of Kota, Kota	Co-ordinator , Evaluation of answer books university examination		University examination 2016; 2017
14.	Department of Science and Technology, Delhi and Jaipur	Children Science Congress National, State and District Evaluator		Since 2005

RRESOURCE MOBILIZATION AND MAJOR ACHIEVEMENTS:

S.No.	Scope of the Activity	Responsibility	Duration
1.	M.L.V. College, Bhilwara	Project Coordinator DST-FIST Project, 2016	Sanctioned amount INR. 50 Lakh
2.	M.L.V. College, Bhilwara	Convener, Environment and Cleanliness Committee	Conceptualized and designed a Oxyzone (Mini forest) having 500 trees that has been established (covered by wire fencing) and maintained by RCM Group, Bhilwara.
3.	M.L.V. College, Bhilwara	Convener, Environment and Cleanliness Committee	Established a row of bottle palm trees (31 trees) near main gate of the College and 30 Ashapala near Vivekanand Auditorium inside the college building (Endowed by myself).
4.	M.L.V. College, Bhilwara	Convener, Drinking Water	A water hut with RO plant and water cooler of 600 liter/hr capacity is established under MLALAD fund (Total amount sanctioned INR. 5.00 Lakh)
5.	M.L.V. College, Bhilwara	Member, Blood Donation Campaign Committee for last two years (Pt. Deen Dayal Upadhyay birth anniversary celebration)	Year 2016: 444 Units, Stood III in Rajasthan Year 2017: 365 Units

6.	Department of Botany, M.L.V. College, Bhilwara	Head of Department	Reformed the Botanical Garden Grant of INR 3.5 Lakh from UIT, Bhilwara and INR. 30,000/- from CDC.
7.	Department of Botany, M.L.V. College, Bhilwara	Head of Department	Built up a Molecular Biology and Tissue Culture Laboratory: Grant of Rs. INR 3.5 Lakh from CDC.
8.	Department of Botany, M.L.V. College, Bhilwara	Head of Department	Developed Conference Room in the Department: Grant of Rs. INR 85 Thousand from Bhilwara Construction Limited, Bhilwara and CBH, Jaipur.
9.	Department of Botany, M.L.V. College, Bhilwara	Head of Department	Developed galleries of Scientists, Institutes, and Plants etc. inside the department corridors and Labs: Grant of Rs. INR 30 Thousand contributed by the PG Students.

CONTRIBUTION IN MANAGEMENT OF THE INSTITUTION:

S.No.	Level of Activity	Responsibility	Duration/achievement
1.	M.L.V. Government College, Bhilwara	Head, Department of Botany	<p>1. PG Seminar: As In-charge and Head, regularly conducted this activity. In Previous session record 102 Presentations were made.</p> <p>2. Uniform for PG (Botany) students has been a compulsory part when I assumed the Office as HOD.</p> <p>3. Botanical garden and</p>

			laboratories in the department re-shaped in collaboration with UIT-Bhilwara.
2.	M.L.V. Government College, Bhilwara	Director, IQAC	<ol style="list-style-type: none"> 1. A concept of Students' Helpdesk is launched from this academic session. This is established at College porch and receiving overwhelming response from students fraternity. 2. A mini conference room is set up in the College from IQAC fund. 3. API scores are being marked on proposals from faculty members for CAS promotions and forwarded to Commissionrate (Total 11 proposals). 4. Training for API scoring and formulating proposal for research projects and conferences/seminars is a regular IQAC activity.
5.	M.L.V. Government College, Bhilwara	Member Planning Board and College Development Committee	<p>Three major achievements:</p> <ol style="list-style-type: none"> 1. All but few class-rooms are equipped with fixed furniture. 2. Two modern toilet complexes are under construction. 3. Services of Gardener and lab boys are being hired from CDC funds.
6.	M.L.V. Government College, Bhilwara	Project Coordinator DST-FIST	Two major contribution for the students:

		Project, 2016	<ol style="list-style-type: none"> 1. Central Computer Lab and Networking facility for all PG science students. 2. Sophisticated equipments for Ph.D. and PG students for science stream will be made available shortly.
7.	M.L.V. Government College, Bhilwara	Deputy Election Officer, Student Union Election	<p>Student Centric new concepts:</p> <ol style="list-style-type: none"> 1. Booth and information related to student union election was sent through bulk SMS. 2. One way entry and exit for student voters helped in maintaining law and order on poll day.
8.	M.L.V. Government College, Bhilwara	Programme Officer, NSS (06-08-2003 to 13-08-2007) and Member: Environment and cleanliness committee.	<p>Important services imparted for the students are:</p> <ol style="list-style-type: none"> 1. Organized career counseling camps. 2. Yoga trainings. 3. Lectures on fitness and health etc.
9.	M.L.V. Government College, Bhilwara	Member, Drinking water committee	<p>Two major contribution for the students:</p> <ol style="list-style-type: none"> 1. RO plant and water cooler facility (MLALAD fund). 2. Bore well for continuous supply of drinking water (MLALAD Fund).

NUMBER OF PUBLICATIONS: 107

Number of Research Articles Published/ Accepted and communicated	87
Number of Books Published	16
Number of Books Under Publication	04

LIST OF PUBLICATIONS

Full Research Articles

1. **Jagetiya, B. L.** and Aery, N. C. 1994. Effect of low and toxic levels of nickel on seed germination and early seedling growth of moong. *Bionature* 14(1): 57-61.
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