

Curriculum Vitae

- 1) Full Name : JAGDALE KAILAS BABANRAO
- 2) Date of Birth : 1st June 1961
- 3) Address Office : Arts and Commerce College,
Pusegaon Tal-Khatav Dist- Satara
- Residential Address : 502, Pramod-Vihar,
WalvekarNagar,Pune-4110 09.
- 4) Phone No.& Other Details : Residence –(020) 24216245,
Office – (02164) 264235,
Mobile: 9823608254
Email: kailasjagdale@gmail.com
- 5) Designation : Principal.
- 6) Subject : Botany – Plant – physiology.
- 7) Date of Appointment in Sanstha : 1st Sept. 1985
- Date of confirmation : 28th Nov. 1989
- 8) Academic qualifications :

Sr.No.	Degree	Year of Passing	University	Percentage of Mark	Class Obtained
1	B.Sc.	1983	Pune	76.1%	I Class
2	M.Sc.	1985	Pune	63.9%	I Class
3	Ph.D.	2005	Pune	-	Award
4	MS-CIT	2005	M.S.B.T.E.	75%	Distinction

9) Total teaching experience : UG : 34 Year

10) Research Experience and Training:

Research Stage Minor/Major	Title of Project	Funding Agency	Place of work and affiliating university	Date of start	Date of completion	Chief Investigator Co Investigator
i) Minor Research Project	“Screening for salt tolerance in Bajra –a	U.G.C.	Department of Botany University of Pune.	Feb - 2005	Mar -2007	Chief Investigator

	physiological study".		Rs. 65,000/-			
ii)Minor Research Project	"Screening for salt tolerance in wheat –a physiological study".	B.C.U.D. University of Pune	S.M. Joshi College, Hadapsar Pune -28 Rs. 3,00,000/-	Jan - 2007	Mar -2009	Chief Investigator
iii)Minor Research Project	"Effect of salt stress on the productivity of different varieties of wheat"	U.G.C.	85,000	Mar - 2008	2012	Chief Investigator

11) Details of past service:

Sr.No.	Designation	Name of the Institute/College	Period of Service	Total Period
1	Lecturer	Pandharpur College, Pandharpur, Dist. Solapur.	01/09/85 – 31/08/86	1 Year
2	Lecturer	Dahiwadi College, Dahiwadi, Dist. Satara.	01/09/86 – 25/10/86	1 Year & 2 Months
3	Lecturer	Science College, Lonand, Dist. Satara	26/10/87 – 27/11/87	1 Month
4	Lecturer	Annasaheb Awate College, Manchar, Dist. Pune	28/11/87 – 9/7/95	7 Years & 8 Months
5	Lecturer	Arts, Science & Commerce College, Hadapsar, Pune – 28	10/7/95- 19/9/2007	12 Years & 2 Months
6	Principal	Rayat Shikshan Sanstha's M. J. S. College, Shrigonda, Dist. Ahamednagar	20/9/2007- 31/5/2009	1 Year & 8 Months
7	Principal	Rayat Shikshan Sanstha's Sharadchandra Pawar Mahavidyalay, Lonand, Dist. Satara	1/6/2009- 31/5/2013	4 Years
8	Principal	Rayat Shikshan Sanstha's Annasaheb Awate Arts, Commerce and HutatmaBabu Genu Science College,	1/6/2013- 30/6/2014	1 Year & 1 Month

		Manchar, Dist. Pune		
9	Principal	Rayat Shikshan Sanstha's Sou. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj, Tal. Karad, Dist. Satara	1/7/2014-21/6/2019	4 Years & 11 Months
10	Principal	Rayat Shikshan Sanstha's Arts and Commerce College Pusegaon.	22/06/2019	Till Today

12) Orientation/Refresher Courses attended:

Sr. No.	Course	Name of Institute or University	Subject	Period of Course
1	Orientation	Pune	Botany	17/9/88 – 13/10/88
2	Refresher	Lucknow	Botany	02/12/91 – 30/12/91
3	Refresher	Pune	Life Science (Botany)	23/9/97 – 20/10/97
4	Refresher	Pune	Life Science (Botany)	23/10/98 – 19/11/98
5	Refresher	Pune	Life Science (Botany)	20/12/01 – 17/1/02

13) Research Papers/ Articles Published in Journals:

- Research in Pharmacy 3(4): 09-15, 2013 (ISSN – 2231-539)**
Poisonous weed extract mediated biosynthesis of silver nanoparticles and evaluation of their antibacterial activity.
- International journals of advanced scientific and Technical Research Issue 4 vol. 2 March-April 2014 (ISSN – 2249-9954)** Effect of NaCl and Na₂SO₄ Salinities on activity of enzyme superoxide Dismutase in Pearl millet (pennisetum glaucum L.) R. Br.) var. ICPT 8203 and var. Shradha
- Int. Issue 4 Vol. 3 May-June 2014 (ISSN – 2249 – 9954)**
“Determination of water quality index in industrial area of Walunj MIDC, Aurangabad, Maharashtra, India”
- Int. J. Chem. Sci. : 12(3), 2014, 1081 – 1085 (ISSN – 0972 – 768 X)**
Studies on the status of available micronutrients for plant growth in different soil series of Bhima river lower basin at Siddhatek in Ahamadnagar District (Maharashtra)

5. **International Journal of (ISSN – 2277 – 9302)** multidisciplinary Research
Vol – II issue 7 (v), Oct. 2013 Effect of Nacl and Na₂SO₄ Salinities on
activity of enzyme catalase in Pearl millet (pennisetumglaucum L.) R. Br.)
var. ICPT 8203 and var. Shradha

14)Book Written (as Co-Author):

Sr. No.	Title of the Book	Subject	Publisher	Year of Publication	Levelat which recommended
1	A Text Book of Applied Botany Paper- II, 1 st term	Botany	Narendra Prakashan, Pune-2	July- 2002	F.Y.B.Sc.
2	A Text Book of Fundamental Botany, Plant Diversity, Paper 1 st (term 1 st)	Botany	NarendraPrakashan, Pune-2	Oct- 2002	F.Y.B.Sc.
3	A Text Book of Applied Botany, Paper II, Part II 2 nd term	Botany	Narendra Prakashan, Pune-2	Jan.-2003	F.Y.B.Sc.
4	A Text Book of Fundamental Botany Morphology & Anatomy Paper I (term II)	Botany	Narendra Prakashan, Pune-2	July-2003	F.Y.B.Sc.
5	A Text Book of Taxonomy of Angiosperms- Paper I (Semester –I)	Botany	Narendra Prakashan, Pune-2	July-2003	S.Y.B.Sc.
6	A Text Book of Plant Ecology & Utilization of Plants (Botany	Narendra Prakashan, Pune-2	Sept.-2003	S.Y.B.Sc.

	Semester – I)				
7	A Text Book of Plant Physiology	Botany	Narendra Prakashan, Pune-2	Feb.-2004	S.Y.B.Sc.

15] Seminar/Conference/Symposia/workshop etc.:

Sr. No.	Name of the seminar, Conferences, Workshop, Symposia etc.	Name of the Symposia Agency	Place	Date	Durati on
1	Seminar: Recent Advances in Botany	U.G.C.	Satara	29,30 Jan 1996	2 Days
2	Workshop: revised S.Y.B.Sc. Botany Syllabus	University of Pune	Sangavi, Pune	16,17 Aug 1997	2 Days
3	Workshop: Awareness of environmental Pollution	Government of India	Hadapsar, Pune	16 Feb 2000	1 Day
4	Workshop: Role of Information Technology in Biological Sciences	U.G.C.	Pune	22 Dec 2000	1
5	Workshop: Restructuring of F.Y.B.Sc.Syllabus in Botany	University of Pune	Shardanagar	16,17, Feb 2002	2
6	Seminar: Applications of Biotechnology in Agriculture	University of Pune	Manchar	20 Feb 2002	1
7	National Seminar: Microbial Technology in Industry & Agriculture	U.G.C.	Satara	16 Mar 2002	1
8	National Seminar: Current Trends in Plant Sciences	U.G.C.	University of Pune	26 to 28 Mar 2002	3
9	Workshop: Awareness & New Topics in F.Y.B.Sc. Botany Syllabus	University of Pune	Sangavi, Pune	1 Oct. 2002	1
10	Orientation Workshop: On framing of S.Y.B.Sc.	University of Pune	Rahuri, Ahamadnagar	22-23 Dec 2002	2

	Botany Syllabus				
11	Workshop: Restructuring of S.Y.B.Sc. Botany Syllabus as per UGC. Guidelines	University of Pune	Hadpsar, Pune	3 Jan. 2002	1
12	Workshop On: Discussion & Framing of S.Y.B.Sc. Botany Syllabus	University of Pune	Parner, Ahamadnagar	4 Jan. 2003	1
13	Workshop On: Discussion & Training of Revised S.Y.B.Sc. Practical Syllabus in Botany	University of Pune	Baramati, Dist. Pune	4 Aug. 2003	1
14	Workshop On: “ Environmental Protection, Challenges & Issues”	University of Pune	Hadapsar, Pune	7 Jan. 2004	1
15	National Seminar on: “Assessment, Utilization & Conservation of Biodiversity	University of Pune	Dept. of Botany, University of Pune	26-27 Mar. 2004	2
16	Seminar: Retrospect and Prospect of Botany	University of Pune	Fergusson College	30 Oct. 2004	1
17	National Seminar On: Plant Physiology (Physiological Basis of Improving Agriculture, Horticulture And Medicinal Plants Productivity)	University of Pune	Dept. of Botany, University of Pune	27 to 29 Dec 2004	3
18	Seminar On: Discussion of T.Y.B.Sc. Theory And Practical Syllabus (2004) in Botany.	University of Pune	S.P. college, Pune.	08-09 Jan 2005	2 Days
19	National Seminar On: Recent Advances In Botany And Conservation Biodiversity	U.G.C. & University of Pune	A.S.C. College of Hadapsar, Pune	27-29 Jan 2006	3 Days
20	Workshop On: Discussion on	University of Pune	B.G. College Sangavi,	6 th January 2007	1 Days

	Reconstruction of (F.Y.,S.Y.,T.Y.)B.Sc. Botany Course		Pune		
21	Seminar: Recent Trends in Plant Tissue Culture	University of Pune	Dada PatilMahavi dyalaya, Karjat, Ahamadnagar	3 rd &4 th Feb 2007	2 Days
22	Innovation 2007 1 st Conference for Pune University Teachers	University of Pune	University of Pune	19-20 Nov 2007	2 Days
23	National Seminar On: In The Roll of Care-Takers of Biosphere	University of Pune	Department of Botany A.S.C. College, Bar amati	14 to 16Feb 2008	3 Days
24	State Level: Seminar on Soil and Forest Conservation	University of Pune	Department of Botany Arts, Com. And Sci. College, Sonai	19-20 Sept 2008	2 Days
25	Innovation2008-2009 Regional conference for Pune University College Teachers	University of Pune	VidyaPratist han'sA.S.C.C ollege, Baramati	12-13 Nov 2008	2 Days
26	Reorientation workshop on: Teaching Revised Syllabi. In Botany	University of Pune	Department of Botany, University of Pune	21 Mar 2009	1 Day
27	Tenth national Conference Association of Indian College Principal's (AICP)	University of Pune	Agasti A.S.C. College Akole, Dist. Ahamadnagar	19-20 May 2009	2 Days
28	One Day Workshop On: Train The Trainers for Principals/Teachers	University of Pune	University of Pune	22-23 May 2009	2 Days
29	One Day Workshop On: "Digital College"	ShivajiUnive rsity, Kolhapur	Dhananjayr aoGadgil Commerce, Satara	16 th Dec 2009	1 Day
30	National Conference on Plant Biodiversity	UGC	Department of Botany, Y.C.	23th & 24 th April 2010	2 Days

			College, Sata ra		
31	National Seminar On: English for Doing Research	UGC	S.P. College, Lonand, Dist. satara	27 th & 28 th Aug 2010	2 Days
32	International Conference on Biodiversity and its conservation	U.G.C. and B.C.U.D. University of Pune	Modern College, Pune	28 th to 30 th Jan 2011	3 Days
33	State Level Seminar On: Recent Trends in Life Science	B.C.U.D. University of Pune	Arts, Commerce and Science College, Pirangut, Dist. Pune	11 th and 12 th Feb. 2011	2 Days
34	State Level 31st Principal's Conference	Principal Forum, University of Pune	Pune	13 th & 14 th Feb. 2011	2 Days
35	National Seminar on Plant Biodiversity for sustainable Development	U.G.C.	Department of Botany, University of Pune	10 th to 12 th Mar. 2011	3 Days
36	NAAC Sponsored Seminar On: Quality & Excellence In Higher Education	NAAC Bangalore	K.B.P. College, Vashi, Navi Mumbai	18 th & 19 th Nov. 2011	2 Days
37	National Conference On: Recent Trends on Plant Sciences	U.G.C. University of Pune	Tulajaram C haturchand College, Baramati, Dist. Pune	3 rd - 5 th Feb. 2012	3 Days
38	One Day Teachers Workshop on Revised Syllabus of Botany (B.Sc. III)	Shivaji University Kolhapur	Dahiwadi College of Dahiwadi Dist. Satara	27 th Jul. 2012	1 Day
39	One Day Workshop on Revised Syllabus in Botany (B.Sc. III)	Shivaji University, Kolhapur	Y. C. Institute of Science Satara	9 th Aug. 2012	1 Day
40	One Day Teachers Workshop on Revised Syllabus of Botany (B.Sc. III)	Shivaji University, Kolhapur	S.G.M. College, Karad, Dist. Satara	10 th Aug. 2012	1 Day
41	National Seminar on Marathi Bhasheche	U.G.C.	Sharadchan dra Pawar	11 th - 12 th Sept. 2012	2 Days

	Vividh Kshetratil Upyojan and Surgen		College, Lonand Dist. Satara		
42	National Seminar on new Horizon in Applied Sciences	U.G.C. and Shivaji University, Kolhapur	Sharadchandra Pawar College, Lonand Dist. Satara	14 th – 15 th Sept. 2012	2 Days
43	State Level Seminar On: Environmental Pollution and Management (EPM - 2012)	U.G.C.	S.M. Joshi College, Hadapsar, Pune-28	9 th & 10 th Oct. 2012	2 Days
44	International conference on Sustainable Water Resource Development and Management	Shivaji University, Kolhapur	Dept. of Environmental Science, Shivaji University, Kolhapur	20 th & 21 st Dec. 2012	2 Days
45	National Conference on “Recent Trends in Botany”	U.G.C	Y. C. Institute of Science Satara	18 th & 19 th Jan. 2013	2 Days
46	National Conference on “Current Trends in Life Sciences”	U.G.C	Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist. Pune	27 th & 28 th Sept. 2013	2 Days
47	Regional Level workshop for science Teachers on Ideas for the development of Scientific Toys	Rayat Shikshan Sanstha, Satara	Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist. Pune	15 th Oct. 2013	1 Day
48	National Conference on “Marathi Kavitetil Jagatikikaranache	B.C.U.D. University of Pune	Annasaheb Awate Arts, Commerce	18 th & 19 th Oct. 2013	2 Days

	Chitran”		and HutatmaBa bu Genu Science College, Manchar, Dist. Pune		
49	87 th All India Marathi SahityaSamelan	Govt. of Maharashtra	Saswad, Dist. Pune	3 rd to 5 th Jan. 2014	3 Days
50	International conference on: Innovations in Energy, Polymer & Environmental Sciences	Shivaji University, Kolhapur	Y. C. Institute of Science, Satara	10 th & 12 th Jan. 2014	3 Days
51	15 th National BandhuSahityaSamelan	RashtriyaBa ndhutaSahit yaParishad, Pune	Annasaheb Awate Arts, Commerce and HutatmaBa bu Genu Science College, Manchar, Dist. Pune	11 th & 12 th Jan. 2014	2 Days
52	Educational Conference on: UGC Schemes, NAAC third Cycle Research & Development	RayatShiksh anSanstha, Satara	D. G. College of Commerce, Satara	7 th & 8 th May 2014	2 Days
53	State Level Seminar On: “Recent trends in Plant Sciences”	B.C.U.D. SavitribaiPh ule Pune University	B. G. College, Sangvi, Pune	9 th Jan. 2015	1 Day
54	State Level-Two day Lecture Series On: “Issues in Higher Education”	Karmaveer Vidyaprabod hini, Satara	Rayat Shikshan Snsthas, D. G. College of Commerce, Satara	7 th & 8 th May 2015	2 Days
55	State Level- One day Workshop On: “Establishment of Competitive	Rayat Shikshan Snstha, Satara	Rayat Shikshan Snsthas, D. G. College	30 July 2015	1 Day

	Examination Guidance Center”		of Commerce, Satara		
56	State Level-Two days Workshop On: “Issues in Higher Education”	Rayat Shikshan Snstha, Satara	Rayat Shikshan Snsthas, D. G. College of Commerce, Satara	19 & 20 January 2016	2 Days
57	University Level-Two days Workshop On: “Issues in Higher Education”	Rayat Shikshan Snstha, Satara	Rayat Shikshan Snsthas, D. G. College of Commerce, Satara	7 & 8 May 2016	2 Days
58	University Level-One day Workshop On: “Vittiya Saksharta Abhiyan va Rokad Rahit Maharashtra”	Rayat Shikshan Snstha, Satara	Rayat Shikshan Snsthas, Sou. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj Dist - Satara	24 January 2017	1 Day
59	One Day Seminar on “NAAC New Methodology”	Rayat Shikshan Sanstha, Satara	Rayat Shikshan Snsthas, Sou. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj Dist -Satara	21 December 2017	1 Day
60	A Two Day Lecture Series on “Issues in Higher Education”	Rayat Shikshan Sanstha, Satara	Rayat Shikshan Snsthas, Sou. Mangaltai Ramchandra Jagtap	7 & 8 May 2018	2 Days

			Mahila Mahavidyalaya, Umbraj Dist -Satara		
61	Two Day Lecture Series on "Issues in Higher Education"	Rayat Shikshan Sanstha, Satara	Rayat Shikshan Snsthas, Sou. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj Dist -Satara	7 & 8 May 2019	2 Days
62	One Day National Conference on "Work and Thoughts of Maharshi Vitthal Ramaji Shinde "	Rayat Shikshan Sanstha, Satara	Rayat Shikshan Sanstha, Satara Arts & Commerce College, Pusegaon, Dist Satara.	2 January 2020	1Day

16] Position Held:

- i) Head department of botany 1995 to 2007
- ii) Member Board of Studies in Botany- University of Pune 2000 to 2005

Sr. No.	Position	Place	Date
1	Member of LIC for Affiliation and continuation T. Y. B.Sc. (Botany)	Arts, Commerce & Science College, Sonai, Dist. Ahemednagar	04 July 2008
2	Member of selection committee for lecturer in Botany	Dada Patil Rajale Arts, Science College, Tal. Pathardi, Dist. Ahemednagar	05 Jan. 2009
3	Member of selection committee subject expert of the post of Principal	Arts, Commerce & Science College, Puntamba, Tal. Rahata, Dist. Ahemednagar	20 Sept. 2009
4	Member of LIC for	Arts, Commerce & Science	20 Sept.

	Affiliation	College, Sonai, Dist. Ahmednagar	2008
5	Member of selection committee for the post of Lecturer in Botany	Pune District Education Board, Pune	30 Aug. 2006
6	Resource person for the workshop in Botany syllabus B.Sc.-I to B.Sc.-III	B. G. College, Sangvi	06 Jan. 2007
7	Member of selection committee for Lecturer in Botany	Arts, Commerce & Science College, Wagholi, Pune	30 Jun. 2007
8	Chief Guest of Valedictory function of one day Teachers workshop on revised syllabus of Plant Protection B.Sc. - II	Dahiwadi College, Dahiwadi	09 Feb. 2008
9	Chief Guest of Valedictory function of soft skill development programme	Dada Patil Mahavidyalay, Karjat, Dist. Ahmednagar	10 Oct. 2007
10	Member of selection committee as a V.C. nominee for the post of Principal	Shri. Chhatrapati Arts, Commerce & Science College, Bhavani Nagar, Tal. Indapur, Dist. Pune	30 Jul. 2008
11	Resource Person for the workshop in Botany	Arts, Commerce & Science Mahavidyalay, Pirangut, Tal. Maval, Dist. Pune	30 Jan. 2010

17] Honors' /prizes:

- ❖ **Teacher felicitation award "By Pune Municipal Corporation, Pune 5 Sept. 2005**
- ❖ **Certificate of appreciation by rotary club of Lonand**
Appreciation of the invaluable services in education & co-operation extended/ 17 Jan 2010
- ❖ **Isok Hkq" k.k iqjLdkj] ekuork izfr" Bku&yks.kan 1 es 2010-**
- ❖ **;qok LoPNrk fnu iqjLdkj lkrkjk ftYgk ifj"kn 2010-**
- ❖ **Lksok iqjLdkj&yks.kan esfMdy vlksfl,'ku& 28@02@2011-**