

RESUME



Personal Information

Name: -	Dr. KARE MAMTARAM ASHRUBA
Employee Code:	11000027
Date of Birth:	17/04/1979
Joining Date: -	15/06/2009
Department: -	Botany
Designation: -	Professor
Category: -	NT-2
Gender: -	Male
Mobile No: -	9371197972
Email: -	drmakare@gmail.com
Blood Group: -	B
Current Address: -	Flat No. 02, Sanjivan Shrushti Apartment, Ram Nagar Paithan.
Permanent Address: -	Flat No. 02, Sanjivan Shrushti Apartment, Ram Nagar Paithan.

Academic Qualifications: -

Examination	Name of the Board/ University	Year of Passing	Percentage of Marks Obtained	Division / Class/ Grade	Subjects
SSC	Aurangabad Board	1995	74.00 %	First	Mar, Hin, Eng, Hist, Geo, Math.
HSC	Aurangabad Board	1997	49.00 %	Second	Phy, Chem, Bio, Math Mar, Eng
UG	Dr. B.A.M.U. Aurangabad	2000	63.83 %	First	Chem, Bot, Zoo, Mar, Eng.

PG	Dr. B.A.M.U. Aurangabad	2002	69.03 %	First	Botany
B.Ed.	Dr. B.A.M.U. Aurangabad	2003	67.41 %	First	Science, Math.

Research Degree (s)

Degrees	Title	Date of award	Name of University
Ph. D	“Studies On Some Crude Bark Drugs”	07/01/2007	Dr. B.A.M.U. Aurangabad

Appointments held prior to Joining this Institution

Sr. No.	Designation	Name of Employer	Date of Joining	Date of Leaving	Reason of leaving if any
1	Lecturer	Vivekanand college, Aurangabad	June 2003	Apr-2008	CHB
2	Lecturer	Deogiri College, Aurangabad	09/07/2003	28/02/2004	CHB
3	Lecturer	Govt. College, Aurangabad	01/08/2006	21/04/2007	On Contract
4	Lecturer	Dr. B.A.M.U. Aurangabad	June 2004	Apr-2005	CHB

Posts held after Appointment in this Institution: -

Designation	Department	Date of Joining	
		Form	To
Assistant Professor	Botany	15/06/2009	22/06/2021
Associate Professor	Botany	23/06/2021	28/06/2024
Professor	Botany	29/06/2024	Till Date

Teaching and Research Experience:-

Sr. No.	UG	PG	Research Experience
1	20 Years	01 Year	20 years

Fields of Specialization under the Subject / Discipline –

Degree	Specialization
U.G	Taxonomy of Angiosperms
P.G	Taxonomy of Angiosperms

Ph.D.	Taxonomy of Angiosperms			
Orientation / Refresher Course/ FDP/ MOOC/ Attended-				
Sr. No	Title of the Course	Place	Date and Duration (Period)	Name of Organizer
1	Refresher course in Life Science	Dr. B. A. M. University, Aurangabad	04/02/13 to 23/02/13 21 days	University Grants Commission
2	Special Summer School Programme	Dr. B. A. M. University, Aurangabad	05/06/13 to 25/02/13 21days	University Grants Commission
3	Refresher Course in Biological Science and Technology	HRDC, Dr. BAMU, Aurangabad	22/09/2017 to 14/10/2017	University Grants Commission
4	ICT Enhanced Teaching Learning And Creating MOOCs	Teaching Learning Center Ramanujan College University of Delhi.	18/08/2020 To 25/08/2020	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission On Teachers and Teaching
5	“Safety And Hygiene in Online(Cyber)World”	Teaching Learning Center Ramanujan College University of Delhi.	01/03/2021 To 08/03/2021	Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission On Teachers and Teaching
Involvement in University Work- Management Council/Academic Council/BOS / Syllabus Restructuring/Paper Assessment/Paper Setting/ Examination related Duties/Any other:-				
Sr. No	Name of Activity		From Date	To Date
1	Counsellor for B.Sc. / M. Sc. Biotechnology Course YCMOU, Nashik		2012	2018
2	Worked as CS for University Exam. (UG and PG)		2024	
3	Understudy for UG & PG University Examination		2010-2011	
4	Internal and External Examiner for Practical exams		Every Semester/year	
5	Assessment of answer book		Every Semester/year-	
6	Invigilation duties for theory examination		Every Semester/year	

7	Question Paper setter for B. Sc.	Every Semester/year

Involvement in College Work/Committees:

Sr. No	Name of Activity	From Date	To Date
1	Working as IQAC Assistant Coordinator	From 2017	Till date
2	Head, Department of Botany, PM Paithan	From 2015	Till date
3	Coordinator, Compulsory Environmental Science course	2009-10	2016-2017
4	Coordinator- UGC Carrier Oriented Programme Certificate Course in Tissue Culture	2009	2012
5	Botanic Garden Incharge	June 2009	Till date
6	NSS Prog. Officer	June 2013	May-2018

Research Papers published in Peer Reviewed / UGC listed/ UGC care listed Journals:

Sr. No.	Title of paper	Journal Name, Page No, Vol. No., Year of Publication	ISSN/ ISBN No.	Impact Factor, if any	Link if any
1	Assessment of genetic variation in newly developed sunflower hybrids under low rainfall situation. 2009 vol. 22(1):91-93.	J. of Phyto logical Research	ISSN-0862-8408	Peer reviewed	
2	Assessment of genetic variation in sunflower hybrids. 2009 vol.6(1):52-53.	Bioinfolet	ISSN-0973-1431	Peer reviewed	
3	Chlorophyll mutations in horse gram. 2010 vol.7(4):279-280.	Bioinfolet	ISSN-0973-1431	Peer reviewed	
4	Induced mutations in horse gram: Mutagenic efficiency and effectiveness. 2010 vol.2(7):20-23	Recent Research in Science and Technology ,	ISSN-2076-5061 (Online)	Peer reviewed	
5	Study on assessment of purity standards of <i>Butea monosperma</i> (lamk.) taub. bark	Trends in Life Sciences	ISSN: 2319-4731 (Print); 2319-5037 (Online)	Peer reviewed	

6	On the occurrence of <i>Ipomoea tenuipes</i> (Convolvulaceae) in India	<i>Rheedeia</i> Vol. 24(2) 117-119 2014	ISSN: 0971 - 2313	Peer reviewed	
7	Assessment of Medicinal utility of weeds: A case study of Sant Dnyaneshwar Udyan, Paithan, MS, India	Frontiers in Life Sciences	ISSN: 978-93- 5067-394-2	Peer reviewed	
8	Diversity of Algae from Nathsagar dam Paithan	International Science Journal	ISSN: 2348- 604X(p), 2348- 6058(e)	Peer reviewed	
9	Pharmacognostical and Phytochemical studies on <i>Ficus Benghalensis</i> Linn. Bark, 1027-1029	IJSART Vol.03, Issue 12	2395-1052	Peer reviewed	
10	Pharmacognostical and Phytochemical evaluation of <i>Sterculia foetida</i> L. Stem Bark, 1069-1072	IJSRST Vol.03, Issue 08	2395-6011 (p), 2395-602X (o)	Peer reviewed	
11	Development of Quality control parameters for the standardization of <i>Limonia Acidissima</i> L. Bark, 49-51	International Journal of Biology Research Vol. 3(1) 2018	2455-6548	RJIF 5.22	
12	Anatomy of <i>Abutilon ranadei</i> Woodr. & Stafp. A critically endangered species in Western Ghats, 08-10	International Journal of Botany studies Vol. 3(1) 2018	2455-541X	RJIF 5.12	
13	Phytochemical analysis of stem bark of some medicinal plants, 86-89	International Journal of Research in Pharmacy and Pharmaceutical Sciences Vol. 3(1) 2018	2455-698X	RJIF 5.22	
14	<i>Neolamarckia Cadamba</i> (Roxb) Bosser: a Review on Ethno-botany Phytichemical and Pharmacological Profile.	Science Park Research Journal, 2018, 01-06	2321-8045	UIF 3.4218	
15	Morphovariations in Corolla of Genus <i>Ipomoea</i> L. in Maharashtra, India, 01-10	Science Park Research Journal, 2018	2321-8045	UIF 3.4218	
16	‘Induced Mutagenic Studies On <i>Phaseolus Vulgaris</i> L.” (P.No.42)	Research Journey International Multidisciplinary E-Journals Feb.2019	ISSN-2348-7143	(SJIF) 6.261	
17	Phytochemical Studies On the Stem Bark Of <i>Anthocephalus Cadamba</i> (Roxb)MIQ (P.No.30)	Inter. Jour. of Advance and Innovative Research Vol.6,Issue-1 Jan-Mar-2019	ISSN-2394-7780	Peer reviewed	

18	Preliminary Phytochemical Screening of five medicinal Plants Used in Traditional Medicine. (P.No.01)	Ajanta Vol. VIII, Issue-1,Jan –Mar -2019	ISSN-2277-5730	Impact Factor-5.5	
19	Phytochemical Profile and Pharmacological Activities of Bark <i>Cassia Fistula</i> Linn. (P.No.393)	Our Heritage Vol-68 Special issue -11 March-2020	ISSN-0474-9030	Impact Factor-6.8	
20	Phytochemical Analysis of Stem Bark of <i>Bombax ceiba</i> (P.No.362)	Our Heritage Vol-68 Special issue -11 March-2020	ISSN-0474-9030	Impact Factor-6.8	
21	Pharmacognostic Studies on bark of <i>Barringtonia acutangula</i> (L.)(P.No.149)	Journals of Global Resources Vol.5(2)I, Special Issue July-2019	ISSN-2395-3160	Peer reviewed	
22	Studies on Influence of leaf Litter Composts on Yield And Nutrient of Beet Root” (P.No.755)	Think India Journal Special Issue-31 Dec-2019	ISSN-0971-1260	Peer reviewed	
23	Pharmacognostic and Preliminary evaluation of the bark of <i>Dalbergia sissoo roxb</i> (P.No.827)	Think India Journal Special Issue-31 Dec-2019	ISSN-0971-1260	Peer reviewed	
24	A Review :Mobile phone a source of infection to community” (P.No.171)	IRJSE Special Issue-A9, July,2020	ISSN-2332-0015	Impact Factor-6.70	
25	Anatomical studies in <i>Tephrosia vogelii</i> Hook f. “ (P.No.60)	IRJSE Special Issue-A9, July,2020	ISSN-0474-9030	Impact Factor-6.70	
26	Pharmacognostic and preliminary Phytochemical Evalution Of the bark of <i>lagerstroemia Indica</i> L. ”(P.No.)	IRJSE Special Issue-A9, June,2020	ISSN-0474-9030	Impact Factor-6.70	
27	Phytochemical studies on stem bark of <i>ceiba Pentandra</i> Linn ”(P.No.)	IRJSE Special Issue-A9, June,2020	ISSN-0474-9030	Impact Factor-6.70	
28	Study Of Hypglysemic effect of some Flowers Petals extract & their Formulation (P.No22)	IRJSE Special Issue-A9, June,2020	ISSN-0474-9030	Impact Factor-6.70	
29	Pharmacognostic evaluation and phytochemical screening of stem bark of <i>Gmelina arborea Roxb.</i> ” (Page-19)	Trends in Life Science Peer –reviewed journal	ISSN -2319-4731	Peer reviewed	
30	Pharmacognostic Evaluation and Phytochemical Screening of Stem Bark of <i>Ficus krishnae</i> ” Page-27	Trends in Life Science Peer –reviewed journal	ISSN -2319-4731	Peer reviewed	
31	Phytochemical Studies on the stem bark of <i>Neolamarckia cadamba</i> (Roxb.) Bosser”(Page-21)	Multilogic in Science(21-23) Feb-2023 Peer	ISSN: 2277-7601	Peer reviewed	

		Reviewed			
32	Standardization of <i>diospyros melanoxylon roxb. Bark</i> ” (Page-2344)	International Journal of Pharmaceutical research and Applications Volume 8, Issue 3, May-June 2023,	ISSN: 2456-4494	Peer reviewed	
33	Pharmacognostical and Phytochemical Studies on Stem Bark of <i>Ficus Benghalensis L.</i> (Page-411)	International Journal Modern Trends in Science and Technolgy	ISSN:2455-3778	Peer reviewed	
34	Studies on morphology, anatomy and phytochemistry of <i>alstonia scholaris (l.) r. br. Bark</i> (Page-802)	World journal of pharmaceutical and life sciences wjpls	ISSN-1869-9391	Impact Factor: 6.129	
35	Studies on morphology, anatomy and phytochemistry of <i>azadirachta indica a. juss. Bark</i> ”(Page-527)	Journal of Emerging Technologies and Innovative Research (JETIR) Oct.2023, Vol-10, Issue-10	ISSN-2349-5162	Peer reviewed	
36	Studies on morphology, anatomy and phytochemistry of <i>bauhinia racemosa lam. Bark</i> ”(Page-14)	Dogo Rangsang Research Journal UGC Care Group I Journal, Vol-13, Issue-6, No. 04, June 2023	ISSN : 2347-7180	Peer reviewed	
37	Studies on morphology, anatomy and Phytochemistry of <i>Bauhinia variegata L. bark</i> ”(Page-80)	GIS science journal Volume 10, issue 6, 2023	ISSN NO : 1869-9391	Peer reviewed	
38	Morphological and anatomical studies on bark of <i>Erythrina Suberosa roxb</i> ”(Page-408)	S Journal of Emerging Technologies and Innovative Research (JETIR) June 2023, Volume 10, Issue 6	ISSN-2349-5162	7.55	

Publications (Books/ chapters in Books/Editor of Book):

Sr.No	Publication Type (Books/ chapters in Books/Editor of Book)	Title of Book / Chapters	Publishers Name	Publisher ISSN/ ISBN No.	International/ National Publishers
1	Book	A Text book of Botany	Roshni Publication Kanpur	ISBN978-93- 83400-46-1	National
2	Book	Morphology of Angiosperms	Kailash books Aurangabad	ISBN978-81- 937381-0-9	National

Development of e-Content:

Sr.No	Name of e-Content Developed	Specify ICTs resources web link:
1		

Research Guidance:

Sr.No	Degree	Name of Candidate Enrolled	Date of Registration	Thesis submitted Date	Degree awarded dates
1	Ph.D.	Shaikh Maheboob Dastagir	21/12/2014	07/01/2021	25/02/2022
2	Ph.D.	Dhotre Revansidha Shivaji	21/12/2014	02/01/2020	21/01/2023

Research Projects Completed/ On-going:

Sr.No	Title of Project	Sponsored agency	Date of Sanction	Date of Completion	Grant Received (Rs.)
1	Studies of some Aquatic and marsh Macrophytes of Jayakwadi Dam	Dr. BAMU, Abad	2015	2017	20000

Patents:

Sr.No	Title of Patent	Patent Number	Sponsored agency if any	Date of Award	International / National
1	Smart Device for helping diver while vehicle	20232108399	NA	29/12/2023	National

	overtaking					
Awards/ Fellowship:						
Sr.No	Name of Awards/ Fellowship		Date of Received	International/ National	Name of Awardees Academic Body/ Association	
1	Swami Vivekanand honour award-2018		07/10/2018	National	Jan Adhyayan, Nanded	
Research Paper Presentation in Seminars / Conferences/ Symposium: and Resource Person:						
Sr.No	Title of Paper/ Presentation	Title of Seminars / Conference	Mode of Presentation(Paper Presentation / Resource Person)	Name of Organizer	Whether International (Abroad)/ International (Within Country)/ National/ State / University Level	
1	Diversity of Plants in Paithan Taluka	UGC sponsored National Seminar on New Vistas in Plant Science and Biotechnology, 02-03 Aug. 2013	oral	Dept. of Botany New Arts, Comm., and Sci. College, Shevgaon, Dist. A Nagar	National	
2	Standardization of <i>Erythrina Suberosa</i> Roxb-Bark	International Conference on Recent Trends and Challenges in Science and Technology, 20- 22 Aug. 14	oral	Pad. Vikhe Patil College of Arts, Comm. And Sci., Pravaranagar	International	
3	Studies on bark of <i>Diospyros melanoxylon</i> roxb.	National Conf. on Science and Technology for Human Development, 30-31 Dec. 2014	oral	ISCA-Aurangabad, Dr. BAMU, Aurangabad	National	
4	Study on Zooplankton Diversity of Nathsagar Dam, Paithan	State level Seminar on Integration of Environment for Sustainable Future and Human Health, 16-17 Jan. 2015	oral	Dept. of Life Science, K.P.G. Comm. And Sci. College, Igatpuri	State	
5	Ethno-Medicinal	State level	oral	Dept. of Life	State	

	Studies on barks of some Medicinal plants in Marathwada	Seminar on Integration of Environment for Sustainable Future and Human Health, 16-17 Jan. 2015		Science, K.P.G. Comm. And Sci. College, Igatpuri	
6	Qualitative and Quantitative analysis of some barks from Marathwada	National Conf. on Biodiversity and its Conservation in India, 30-31 Jan. 2015	oral	K M J Mahavidyalaya, Washi	National
7	Standerdization of E. Suberosa Bark	National Conf. on Interdisciplinary Research Trends in Life Science, 09-10 Feb. 2015	oral	R. B. Attal Arts, Sci., Comm. College, Georai	National
8	Polluted Water Effects on Aquatic Ecosystem in Jayakwadi Dam, Paithan	National Conf. on Population growth and environmental degeradation: problems and prosepects, 27 Sept. 2016	oral	SS Mahavidyalaya, Majalgaon	National
9	Human Survival and Environmental Pollution	National Conf. on Biodiversity and Environmental Impact, 24/12/2016	oral	SNNC Arts, Comm., Sci. College, Kusumba, Dhule	National
10	<i>“Phytochemical cal evalution of some crude bark drugs”</i>	Emerging trends in material science Nov.2022	Oral	D. P. Bhosale College Koregaon	International
11	<i>“Pharmacognostic and Physico-chemical Investigation of Bark of putranjiva roxburghii wall”</i>	Bioresources & Bioeconmoy (ICBB) Sept.2022	Oral	Nagalanda University ,Lumami	International
12	<i>“Phytochemical studies on the stembark of anthocephalus cadamba (Roxb) miq is a synonym of</i>	Advance in Life Sciences and Human Welfare	Oral	Late Ramesh warpudkar College Sonepeth 24-25 Feb.2023	National

	<i>neolamarkia cadamba (Roxb) Bosser</i>				
13	“The diversity of Marathwada region & their Utilation”	Recent Advances in bio-nano Composites for Enhancing Human	Oral	Dept.Of Botany Gulbarga Universitykalaburagi, Karnataka 09 Janu.2024	International
14	“ <i>Tailoring Nanomaterials for sustainable energy</i> ”	Plants ,Environments & Sustainable Agriculture	Oral	Late Babasaheb adeshmukh Gorthekar 11 March 2024	International
15	“ <i>pharmacongnostic Studies on Bark of Barringtonia Acutangula (L) Gaertn</i> ”	Research Methodlogy in Life Sciences	Oral	Balbhim Arts ,Science & Commerce College ,Beed 10 Feb.2024	International

Invited Lectures/ Guest Lectures:

Sr.No	Title of Presentation	Date of Presentation	Name of Organizer	Whether International (Abroad)/ International (Within Country)/ National/ State / University Level
1	Medicinal plants of Marathwada	15/07/2023	Department of Botany, Swami Vivekanand college Mantha	College

Conferences Attended: -				
Sr. No.	Title of Conference	National/(International/State/University	Place	Date

Any Other Extension Activity

Sr. No.	Name of Activity	From Date	To Date
1	Recognition as Research Guide in the Botany, DR. BAMU, Chha. Sambhajinagar	2015	To till date
2	Life Member of Marathwada Botanical Society, Aurangabad.	2007	To till date

3	Life Member of Indian Association for Angiosperms Taxonomy (IAAT), Calicut.	2010	To till date
4	Life member of the Indian science Congress Association, Kolkata.	2012	To till date
5	Life member of Aquatic Biodiversity Conservation Society, Lucknow.	2012	To till date
6	Life member of Indian Association of Hydrologists, Rooki.	2011	To till date
7	Life member of Maharashtra Pakshimitra Sanghatana, Chiplun (MS).	2012	To till date
8	Life member of Association for Plant Taxonomy (APT) , Dehra Dun.	2010	To till date

UNDERTAKING

I **Kare Mamtaram Ashruba** undertake that the information provided is correct as per records submitted by me to College / Institute / university and / or documents enclosed along with the duly filled PBAS Performa.

Place :Paithan

Date :_____

Signature