

BIO-DATA



1. **Full Name** : Dr. Baig Mumtaz
M.Sc., Ph.D.
2. **Designation** : Asst. Professor Botany
Dr. Rafiq Zakaria College for Women
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3. **Residence** : Flat no.202 A.B Towers , VIP Road
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4. **Contact Details** : Office: 0240-2402462
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5. **E-mail** : mumtazfarhan.mirza @gmail.com
6. **Date of Birth** : 28 July 1979

7. EDUCATIONAL QUALIFICATION :

Degree	Month & Year	University	Subject
B.Sc.	June 1997	Marathwada University, A'bad. (Dr.B.A.M.U)	Botany, Zoology, Chemistry
M.Sc.	June 1999	Swami Ramanand Teerth Marathwada University ,Nanded	Botany
Ph.D.	Awarded in March 2006	Swami Ramanand Teerth Marathwada University, Nanded	Botany

9. ACADEMIC DEVELOPMENT:

Sr.no	Designation	University	Year
1.	Research Guide	Dr. BAMU Aurangabad	2015
2.	M.Phil Guide	Annamalai University	2007

10. SUBJECTS TAUGHT:

Sr. No.	Class	Paper Number	Name of the paper
1	B.Sc. I Year (Sem-I)	II	Morphology of Angiosperms
		IV	Practical
	(Sem-II)	VI	Histology, Anatomy and Embryology
		VIII	Practical
2	B.Sc. II Year (Sem III)	X	Plant Ecology
		XII	Practical
	(Sem-IV)	XIV	Plants Physiology
		XVI	Practical
3	B.Sc. III Year (Sem-V)	XVII	Cell Biology and Molecular Biology
		XIX	Practical
	(Sem-VI)	XXI XXIII	Genetics and Biotechnology Practical

11. AREA OF SPECIALIZATION : Plant Pathology

12. DOCTORAL THESIS : “Seed Health Testing: Oil Seeds”

13. RESEARCH EXPERIENCE : 10 Years

14. TEACHING EXPERIENCE : 22 years

P.G Lecturer : 1999-2007

CHB : 2008-2010

Asst. Prof. : 2010 –till date

15. ADDITIONAL QUALIFICATION:

i. RESEARCH GUIDE : Yes

16. ADMINISTRATIVE EXPERIENCE : 22 Years

Sr. No.	Institution with address	Post	Period	Nature of the post
1.	Shivaji College Udgir Dist. Latur (M.S)	P.G Lecturer	1999-2007	Consolidated
2.	Chatrapati Shahu Maharaj Shikshan Sanstha Agriculture. Collège A “bad	Asst. Prof	2007	Contract Basis
3.	Queen” Food Technology College, Aurangabad	Asst. Prof	2008	Contract Basis
4.	Dr. Rafiq Zakaria College For Women , Aurangabad	Asst. Prof	2010 – till date	Permanent

For M.Phil.

Sr. No	Name of the Student and University	Topic	Date of Award
1.	Patil Dhananjay P. Annamalai University	Studies on Bio - Chemical Changes in Healthy and infected Cotton Seeds.	2009

Sr. No	RESEARCH GUIDE	RESEARCH STUDENTS	TITLE OF RESEARCH WORK	REGISTRATION -DATE AND ID	REPORT
1.	Dr.BAIG MUMTAZ	Mrs. Shaikh Saheba Mateen	Improvement In Biological Efficacy of Hipsizygous Urmaris Using Various Supplementation	2021 -22 12277	Working
2.	Dr.BAIG MUMTAZ	Mrs. Farheen Kauser Khan	Study of Fungal Biodeterioration and Management Of certain Spices	2021-22 23805	Working
3.	Dr.BAIG MUMTAZ	Mr. Shaikh Tausif S. Aasif	Induced Mutational Breeding To improve oil content and Fatty acid Composition in oil seed crops.	2021-22 ID: 14245	Working

. Research Papers Published in National / International Journals-

1. S.M Muley and **Baig Mumtaz** (2007). Study on mycoflora of oil seeds. Bioinfolet 4(2):146-150.2007.
- 2.S.M Muley and **Baig Mumtaz** (2007). Fungitoxic Activity of Sterculia foetida L.against some plant Pathogenic Fungi.
- 3.S.M Muley and **Baig Mumtaz** (2009). Studies on Bio-deterioration of oil seeds by seed borne fungi, Bionano Frontier Vol,2
4. Sumia Fatima, V.B Kadam and **Mumtaz Baig** (2010). Effect of *Rhizopus nigricans* on a storage rot of plum (*Prunus domestica* L.) National Journal of life Sciences, 7(3),127-128.
5. Sumia Fatima, V.B Kadam and **Mumtaz Baig**, (2010).Effect of *Rhizopus nigricans* on a storage rot of plum (*Prunus domestica* L.) International journal of plant Archives, 10(2),941-942.
6. Sumia Fatima, V.B. Kadam and **Mumtaz Baig**, (2010): Effect of *Rhizopus nigricans* on a Storage Rot of Plum (*Prunus domestica* L.), Plant Archives Vol. 10, No. 2, 2010, pp 941-942.
7. Sumia Fatima, Kadam V.B & **Mumtaz Baig** (2011). A first report of *Rhizopus* rots of Plum (*Prunus domestica* L.) from the market of Aurangabad J. Life Science Bulletin, 8(2).
8. Sumia Fatima, Kadam V.B & **Mumtaz Baig** (2011), Studies on management of *Aspergillus* rot of Amla. J.life science Bulletin 18 (2) ,64- 67.
- 9 .**Baig Mumtaz**, Sumia Fatima and Kadam V.B. (2012): Antifungal Activity of the Essential Oils of Eucalyptus against Ground Nut Storage Fungi, DAV International Journal of Science, Volume-1, Issue-1 January 2012.
10. Sumia Fatima, Mirza Razia Baig, **Mumtaz Baig** & VB. Kadam (2012): Antimicrobial activity of *Acacia nilotica* (L.) Del. Plant extracts against *Xanthomonas malvacearum* bacteria, International Multidisciplinary Research Journal 2012, 2(6): 48-49, ISSN: 2231-6302.

11. **Mumtaz Baig** , Sumia Fatima, Kadam V.B and Yasmeen Shaikh (2012).Utilization of Antagonist against seed borne fungi.TLS Journal,Vol.1 No.1(2012),ISSN:2319-4731 (Print);2319-5037.
12. R,M.Kadam, **Mumtaz Baig** , Sumia Fatima and A.P.Salve.(2012).Traditional use of Medicinal Plants of Kelwandi Area of Ahmednagar ,Dist ,Maharashtra. Annual of Pharmacy and Pharmaceutical Sciences vol.3 Issue 1 April,2012.
13. **Mumtaz Baig** , Sumia Fatima, (2015). A survey report of leaf spot diseases of certain medicinal plants of India.' **Journal of Medicinal Chemistry and Drug Discovery**, ISSN : 2347-9027.
14. **Baig Mumtaz** and Sumia Fatima (2016). Biochemical Alteration of bael (*Aegle marmelos* L.) fruit infected by *Aspergillus niger*. **Global Online Electronic International Interdisciplinary Research Journal(GOEIJRJ)**.ISSN:2278-5639 (40-42)
15. Yogesh C.Khot and **Mumtaz Baig** (2016)..Assessment of mycoflora from medicinally important seeds. **Global Online Electronic International Interdisciplinary Research Journal (GOEIJRJ)**.ISSN:2278-5639 (27-32).
16. **Baig Mumtaz** and Sumia Fatima (2016). Pathogenic And Non-Pathogenic Fungal Flora Over Sorghum Field At Aurangabad' **Journal of Medicinal Chemistry and Drug Discovery**, ISSN : 2347-9027.Issue 2,Vol.1,pp Feb-2016.
17. S.V. Kachare, Sumia Fatima and **Baig Mumtaz** (2016).”Traditional use of Plants from Marathwada Region Of Maharashtra, India.” **Journal of Medicinal Chemistry and Drug Discovery**, ISSN : 2347-9027.Issue 2,Vol.1,pp 153-159,28 Feb-2016.
18. **Mumtaz Baig** And Sumia Fatima (2017).Antifungal Activity Of Plant Extracts Against some Storage Seed Borne Fungi Of Sunflower. ' **Journal of Medicinal Chemistry and Drug Discovery**, ISSN : 2347-9027
- 19..**Mumtaz Baig** And Sumia Fatima (2017). Evaluation of mycoflora and

mycotoxins contamination of mustard seeds (Brassica juncea) 1. **Epitome International Journal of Multidisciplinary Research. Vol. 3, Issue I, Jan 2017, ISSN: 2395-6968 .Impact Factor =3.656**

20. Baig Mumtaz (2017) : Eco-friendly management of seed borne Fungi Of Fenugreek seeds. Ajanta –Vol-VI, Issue – Jan-March -2017, ISSN-2277-5730 158-162. Impact Factor =3.378

21. Sumia Fatima and Mumtaz Baig (2017). Studies on sensitivity of different types of sugars on metalaxyl resistant strain of Phytophthora .**Epitome International Journal of Multidisciplinary Research. Vol. 3, Issue II, Feb 2017, ISSN:2395-6968. Impact Factor =3.656**

22. Baig Mumtaz (2017):Eco friendly management of seed borne fungi of Fenugreek Seeds. An International multidisciplinary quarterly Research Journal. Volume -VI Issue ISSN 2277-5730. Impact Factor 3.378

23. Mumtaz Baig And Sumia Fatima (2017). The Story of an Amazing Tree of Life-A Review. **Epitome International Journal of Multidisciplinary Research. Vol. 3, Issue I, Jan 2017, ISSN: 2395-6968. Impact Factor =3.656**

24. Baig Mumtaz And Sumia Fatima (2017). Assessment of seed Mycoflora Of Charoli (Buchanania lanzan) **ISSN No.978-93-85426-28-5.**

25. Sumia Fatima And Mumtaz Baig.(2018). Assessment Of Post Harvest Mycoflora From Stored Mango Fruits. . **International Journal of Universal Print, ISSN No.: 2454-7263. ACTRA. Vol.no.04 ,Issue no.03 Vol.04 125-12.**

26. Mumtaz Baig And Sumia Fatima (2018). Role of Aeromycoflora in Book Deterioration of the College Library. . **International Journal of Universal Print, ISSN No.: 2454-7263 .Issue 5 ,Vol.04 299-302.**

27. Baig Mumtaz (2019) . Screening Of Fungal Association On Rotten Fruits And Vegetables From Local Market. Research Journey .**International**

Multidisciplinary E- Reasearch Journal. ISSN-2348-7143.Impact factor =1

28. Mumtaz Baig And Shaikh Farukh (2019). Alteration in Biochemical From Guava (Psidium guajava) Fruits Due to Post –Harvest Fungal Pathogens. Research Journey. **International Multidisciplinary E- Research Journal.ISSN-2348-7143.Special Issue 120: Recent Development in Life Science for Human Welfare.147-148.Feb 2019. 147-148 Impact Factor =6.261**

29. Shaikh Yasmeen And Baig Mumtaz (2019). Physico- Chemical Profile Of Godavari River. Research Journey . **International Multidisciplinary E-Reasearch Journal.ISSN-2348-7143. Special Issue 120: Recent Development in Life Science for Human Welfare.155-156. Impact Factor =6.261**

30. Baig Mumtaz (2019). Changes of Ascorbic Acid Contents of Fruits Infected by fungi During Storage. **Journal of Emerging Technolgies and Innovative Research International Journal . ISSN:2349-5162.volume6,Issue**

31. Baig Mumtaz (2019). Effect of Fungicides on In-vitro growth of Sclerotium cepivorum Berk. Journal of Association of Zoologist,India,Vol.7 (1)29-32(2019).

32. Baig Mumtaz (2020). Alternative Method For Management Of Colletotrichum Rot of Papaya (Carica papaya). **Proceding“ Innovation in life sciences for sustainable development” ISSN: 978-93-85426-49-0(6-8).**

33. Baig Mumtaz (2019).Assessment of Mycoflora of some spices from Aurangabad.International Journal For Research Trends And Innovation .Volume 5,Issue 1 ,ISSN:2456-3315.

34. Baig Mumtaz 2020"Fungitoxic Activity of Sterculia foetida L . Against Some Plant Pathogenic Fungi", International Journal of Science & Engineering Development Research (www.ijrti.org), ISSN:2455-2631, Vol.5, Issue 1, page no.138 - 139, January-2020,Impact Factor 4.87

35..Baig Mumtaz (2020). "Intensity And Screening of Fungi Causing Market Diseases of Banana (Musa paradiscica)", International Journal of Science &

Engineering Development Research (www.ijrti.org), ISSN:2455-2631, Vol.5, Issue 2, page no.189 - 191, February-2020, Impact Factor 4.87.

36.**Baig Mumtaz (2021).**” Biological Control of Seed borne Pathogen of Spices.” International Journal of Science & Engineering Development Research (www.ijrti.org), . 2021 IJRTI | Volume 6, Issue 5 | ISSN: 2456-3315.Pg 94-95.Impact factor 4.87.

37.**Baig Mumtaz (2021)** .”Biological control of seed mycoflora of groundnut using extract of Ocimum sanctum L. “International Journal Of Multidisciplinary Research and Explorer (IJMRE) ,Volume -1 issue-01

38. Shaikh Saheba Mateen, and **Baig Mumtaz (2021).**” Effects of Different Substrates on Total Yield of Oyster Mushrooms (Pleurotus spp.) International Journal of Science & Engineering Development Research (www.ijrti.org), . 2021 IJRTI.| Volume 6, Issue 7 | ISSN: 2456-3315.Pg. 21-24.Impact Factor 4.87.

39. Shaikh Saheba Mateen, and **Baig Mumtaz (2021).**” Effects of substrates on biochemicals of Hipsizygous Ulmaris (Pleurotus spp.) International Journal of Science & Engineering Development Research (www.ijrti.org), . 2021 IJRTI.| Volume 6, Issue 7 | ISSN: 2456-3315.Pg. Impact Factor 4.87.

40. Shaikh Tausif And **Baig Mumtaz (2021).**”Review paper on successive Doses of Gamma irradiation and EMS for inducing Mutation in Glycine max and Brassica juncea. International Journal of Advanced Research In Science, Communication and Technology (IJARSCT).www.ijarsct.co.in.Volume 11,Issue 1,November2021.ISSN (Online) 2581-9429 .Pg.119-122. Impact factor 6.25 .DOI-10.48175/IJRSCT-2097.

41. Shaikh Tausif And **Baig Mumtaz (2021).** Ethnomedicinal Plants used for cure of sexual Dysfunction in Humans by traditional Hakeems of Malegaon region from Nasik District. International Journal of Advanced Research In Science, Communication and Technology(IJARSCT).www.ijarsct.co.in.Volume 11,Issue 1,November 2021.ISSN (Online) 2581-9429 .Pg.35- 42. Impact factor 6.252 . DOI-10.48175 / IJRSCT-2097.

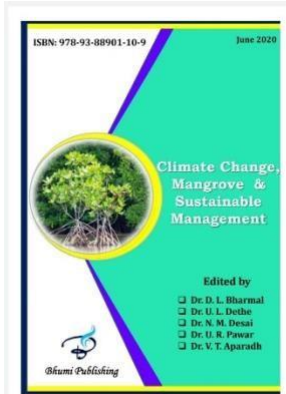
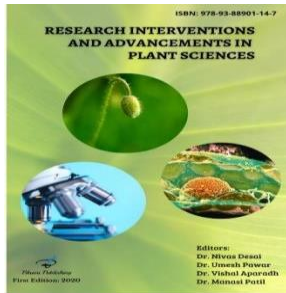



42. Khan Farheen Kauser, **Baig Mumtaz (2021).** Evaluation of mycoflora of fenugreek seed. International Journal of Science & Engineering Development Research (www.ijrti.org), . 2021 IJRTI.| Volume 6, Issue 8| ISSN: 2456-3315.Pg.49-50.Impact Factor 8.14.

Details of Books Publication: 15

Sr. No	Name of the Book	Name Of The Publisher	Publication year
1.	Experimental Ecology (Practical)	Rural India Research Publication Aurangabad	2009
2.	Practical of flowering plants	Rural India Research Publication Aurangabad	2009
3.	Fundamental of Botany (Theory)	Anand Prakashan Aurangabad	2010
4.	An Introduction to Botany (Theory)	Anand Prakashan Aurangabad	2010
5.	Taxonomy of Angiosperms & Plant Ecology (Theory)	Anand Prakashan Aurangabad	2010
6.	Gymnosperms Utilization of Plant and Plant Physiology (Theory)	Rural India Research Publication, Aurangabad	2011
7.	Plant Physiology Gymnosperms Utilization of Plant (Theory)	Rural India Research Publication, Aurangabad	2011
8.	Hand Book of Practical Botany	Rural India Research Publication, Aurangabad	2011
9.	Microbiology And Disease Management	Ayesha Publication Aurangabad	2011
10.	Practicals of Microbiology And Disease Management	AyeshaPublication Aurangabad	2011

Books with ISBN No. :

Sr. No	Name of the Book	Name Of The Publisher	Publication year	ISBN NO.
1.	Fundamentals of Botany Diversity of Cryptogams I	Anand Prakashan Aurangabad	2013	978-93-82202- 10-3
2.	Fundamentals of Botany Diversity of Cryptogams II	Anand Prakashan Aurangabad	2013	978-93 82202-11-0
3.	Botany	Anand Prakashan Aurangabad	2014	978-93-82202-30-1
4.	Botany	Anand Prakashan Aurangabad	2015	978-93-82202-38-7
5.	Practical Botany	Anand Prakashan Aurangabad	2015	978-93-82202-29-5
6.	Laboratory Manual Of Plant Ecology And Plant Physiology	Anand Prakashan Aurangabad	2016	978-93-82202-81-3
7.	A chapter in Book Floral and Faunal Wealth Of India Ecofriendly management of pathogen causing post harvest losses of tomato (lycopersicum esculentum m.)	Bhumi Publishing 	2019	ISBN:978-81-931247-8-9
8.	A chapter in Book	Innovation in life sciences for sustainable development”	2019	ISBN : 978-93-85426-49-0

9.	A chapter in Book Climate Change ,Mangrove and sustainable Management. Biodiversity and its conservation	Bhumi Publicatio n 	2020	ISBN: 978-93-88901-10-9
10.	A chapter in Book Research Interventions and Advancement s in plant Science Study of Mycoflora of Sunflower seeds (Helianthus annus.L)	Bhumi Publishing 	2020	ISBN:978-93-88901-14-7
11.	Book of Abstract Change Yourself as climate Change		2021	
12.	Book chapter in book Biomedical Nanotechnolo gy Biological control of greenmold of citrus by using Antagonist	ESN Publication 	2021	ISBN :978-81-950305-1-4
13.	Reviewer		2021	

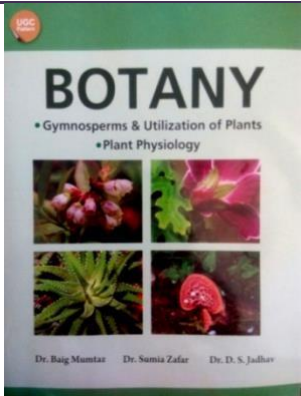
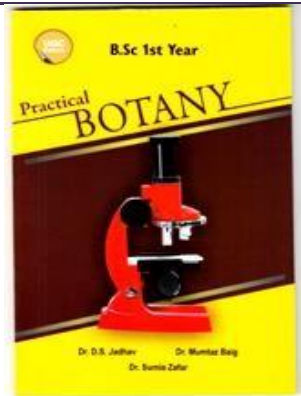
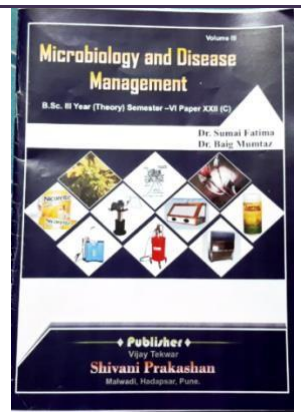
14.	A Chapter in Book Environment And Unsustainable Human Life	Lemna (Duckweed) as Indicator of Gaseous Pollutants	2021	ISBN: 978-93-91308-41-4
15.	A Chapter in Book Global Warming And Planet	Global warming : Aburning problem -Present Scenario	2022	ISBN :978-93-88854-93-1

BOOKS PUBLISHED

Sr. No.	Tittle of the Book	Book	Year
1..	Practical of flowering Plants Book Details: Number of pages: 61 Published on: 25-02-2009		2009
2.	An Introduction to Botany Diversity of cryptogams-II Book Details: Number of pages: 148 Published on: 27-05-2010		2010
3..	Fundamentals of Botany (Diversity of cryptogams-I) Edition: I Book Details: Number of pages: 144 Published on: 25-05-2010		2010
4..	Taxonomy of Angiosperms and Plant Ecology Edition-I Book Details: Number of pages: 112 Published on: 25-12-2010		2010

5.	<p>Gymnosperms Utilization of Plant and Plant Physiology</p> <p>Book Details: Num*ber of pages: 139 Published on: 12-07-2011</p>		2011
6.	<p>Hand Book of Practical Botany</p> <p>Book Details: Number of pages: 104 Published on: 16-05-2011</p>		2011
7.	<p>Practicals in microbiology and Plant disease management</p> <p>Book Details: Number of pages: 94 Published on: 30-08-2011</p>		2011
8.	<p>Microbiology & Disease Management Volume-I</p> <p>Book Details: Number of pages: 100 Published on: 30-09-2011</p>		2011

9.	<p>Plant Pathology</p> <p>Book Details: ISBN-13: 97-881-9204-3-104 Number of pages: 132 Published on: 15-09-2012</p>		2012
10.	<p>Fundamentals of Botany</p> <p>Diversity of cryptogams-II Edition:II</p> <p>Book Details: ISBN-13: 9789382202110 ISBN-10: 93-82202-110 Number of pages: 188 Published on: 19- July-2013</p>		2013
11.	<p>Fundamentals of Botany</p> <p>(Diversity of cryptogams-I) Edition:II</p> <p>Book Details: ISBN-13: 9789382202103 ISBN-10: 93-82202-103 Number of pages: 140 Published on: 2013</p>		2013
12.	<p>Taxonomy of angiosperms and ecology</p> <p>Book Details: ISBN-13: 97-893-8220-2-301 ISBN-10: 9382202301 Number of pages: 145</p>		2014

	Published on: 15-08-2014		
13.	<p>Gymnosperms, Utilization of Plant and Plant Physiology</p> <p>Edition-II Book</p> <p>Details:</p> <p>Number of pages: 188</p> <p>Published on: 14-02-2015</p>		2015
14.	<p>Botany (B.Sc.Ist Year)</p> <p>Book Details:</p> <p>ISBN-: 978-93-82202-29-5</p> <p>Number of pages: 144</p> <p>Published on: 10-08-2015</p>		2015
15.	<p>Microbiology and Disease Management</p> <p>Book Details:</p> <p>ISBN-13: 978-93-85426-25-4</p> <p>Number of pages: 98</p> <p>Published on: 2015</p> <p>Publisher : Shivani Publication , PUNE</p>		2015

Participaton in Seminars/ workshop/ Conferences:

Sr . no	Level of organization	Theme/ Topic	Duration	Organizer
1.	Regional seminar	Teaching and research of botany in next millennium	22 nd &23 rd Jan 2000	Dept. of Botany, M. G. M .Ahmedpur
2.	Regional conference	Plant bio-technology for rural development	20 th & 21 st August,2000	Dept. of Botany Science College Nanded
3.	National Conference	Frontiers in biotechnology aspects of plant science	30 th &31 st January2002	Dept. of Botany BAMU Aurangabad
4.	Regional Workshop	Recent trends in life science	19 th &20 th October 2002	Dept of Biology, M. U.U Udgir
5.	National Conference	Biotechnological approaches in conservation, utilization &	14 th &15 th Februry2004	Dept. of Botany Yeshwant Mahvidyalaya, Nanded

		improvement of plant wealth		
6.	National Seminar	Biotechnological approaches towards the integrated management of crop	30 th & 31 st July 2004	Dept.of botany, Dr.B.A.M.U. Aurangabad
7.	National Seminar	The wealth of Marathwada medicinal plants	30 th January 2005	Dept.of botany L.B.M. Dharmabad
8.	Regional Level Seminar	A Sociological Study of Violence Against Women	28 th & 29 th Jan.2007	Shivaji Mahavidyalaya,Udgir Dist.Latur
9.	National Seminar	Emerging Trends in Biodiversity and Environment	26 th Feb 2010	Institute of Science ,Aurangabad.
10.	National Conference	Recent Trends in Environment Toxicology	4 th & 5 th Aug 2010	Miliya Arts ,Science and Management Science College,Beed.

11.	National Workshop	Women's Development & Gender Justice in Economically Backward Areas	28 th & 29 th Jan 2011	Dr.Rafiq Zakaria College For Women , Aurangabad
12.	National Workshop	Scope and Limitations of B.Sc. iii year new syllabus in Botany	6 th Aug 2011	ShivajiArts Commerce and Science College Kannad,Dist.Aurangab Ad
13 .	State Level Seminar	Environment & Climate Change and its impact on Biodiversity	24 th Jan 2012	Mrs.K.S.K Alias Kaku College, Beed
14 .	State Level Seminar	Analytical Chemistry Teachers And Researchers Association	22 Sept 2013	Aurangabad
16 .	International Congress of Environmental Research	ICER-13	19-21Dec 2013	Maulana Azad College of Arts, Science & Commerce,Aurangaba D

17	National Conference	Recent Advances in Biotechnology for sustainable Development of Agriculture	27 th & 28 th Dec -2013	Govt. College of Arts & Science, Aurangabad
18	National Seminar	ACTRA	18 th Jan -2015	Aurangabad
19	National Workshop	Reframing of M.Sc Botany Syllabus of Sem iii rd & iv th	23 rd & 24 th Jan- 2015	Govt. Institute of Science ,Aurangabad
20	National Conference	Current Trends in Plant Science	22 nd Feb - 2015	Dr.Rafiq Zakaria College For Women , Aurangabad
21	National Workshop	Plant Tissue Culture Techniques	27 th Feb 2015	Dr.Babasaheb Ambedkar Marathwada University ,Aurangabad
22	One Day Workshop	Hands on Training in Plant Tissue Culture Technology	17 th Dec-20	Govt.College of Arts and Science ,Aurangabad
23	National Workshop	Advances of Research Methodology In Higher Education	22 nd & 23 rd Jan 2016	Arts ,Commerce And Science College ,Satral
23	State Level Seminar	Effect of Chemicals on Biodiversity	18 th & 19 th 2016	Karmaveer Ganpat Dada More Arts

				Commerce and Science College ,Niphad
24	National Seminar	ACTRA	28 th Feb -2016	Rajkunwar Mahavidyalaya ,Dhawada,Tq.Bhokard an,Dist.Jalna
25	National Seminar	ACTRA	8 th Jan-2017	Maulana Azad College ,Aurangabad
26	National Conference	Advances in life Science And Human Welfare	18 th Feb 2017	Dr.Rafiq Zakaria College For Women,Aurangabad
27	National Seminar	Qaumi Yekjehti ke Alambardar-Dr Rafiq zakaria	15 th 2017	Dr.Rafiq Zakaria College For Women,Aurangabad
28	National workshop	Emotional Intelligence in the workplace	7 th Oct-2017	Marathwada College OF Education, Aurangabad.
29	Memorial Lecture	Aurangabad Mein Urdu :Wali Se Wajd Tak`	23July2018	Dr.Rafiq Zakaria College For Women,Aurangabad
30	National Conference	ACTRA	21 st Jan2018	SantRamdas Arts,Commerce and Sci. College.Ghansawangi.
31	National Seminar	Research Methodology in Life Science	4 th Feb 2018	Dr.Rafiq Zakaria College For Women,Aurangabad

32	National Seminar	Research Avenues in Life Science	14 th Feb 2018	S.B.E.S. College of Sciences
33	National Conference	Innovation in Life Sciences For Sustainable Development	20 th Jan 2018	Dr.Rafiq Zakaria College For Women, Aurangabad
34	State Level Conference	Advances in Life Science For Sustainable Development	22-23 Jan2019	Dadapatil Rajale Arts ,Science And Commerce College Adinathnagar ,Pathardi.
35	National Conference	Recent Developments in Life Sciences For Human Welfare	14 th Feb 2019	Yeshwantrao Chavan College of Arts,Commerce and Science ,Sillod
36	National Conference			

. Academic Staff College Orientation / Refresher Courses attended:

Sr. No.	Name of the Course	Place / Duration / Sponsoring Agency	Sponsoring Agency
1.	97 th Orientation Programme	03.07.2013 to 30.07.2013. Academic Staff College, Dr. B.A.M.U., Aurangabad.	Sponsored by UGC
2.	Refresher Course in Life Science (MD)	02.07.2014 to 30.07 .2014. Academic Staff College Dr.BAMU Aurangabad	Sponsored By UGC

3.	Refresher Course in Environmental Science	02-10-2019 to 13-10-2019 Academic Staff College, Dr. B.A.M.U. , Aurangabad.	Sponsored by UGC
4.	Refresher Course in Life Science (MD)	02-09-2020 to 17 -09-2020 HRDC Ranchi	Sponsored By UGC
5.	Refresher Course Interdisciplinary ‘‘Research Methodology’’	20-02-2022 to 06-03-2022	Ministry of Education PMMMM on Teachers and Teaching
6.	Short termed		

ACADEMIC ORGANIZATION

(Conference / Seminar / Workshop organized)

S r. N o	Position held	Title of the Event	Date / Place
1.	MEMBER	UGC sponsored- “National Level Workshop on Women awareness Water and Environment”.	29th & 30th Oct. 2010. Dr. Rafiq Zakaria College for Women, Aurangabad
2.	MEMBER	UGC sponsored- “National level conference on “ Recent Advances & Applications of Biotechnological Aspects of Plant Science.”	3rd & 4th December, 2010 Dr. Rafiq Zakaria College for Women, Aurangabad

			
3.	JOINT SECRETARY	<p>One Day Conference in Botany entitled <i>"Current Trends in Plant Science"</i></p> 	<p>22nd February, 2015</p> <p>Dr. Rafiq Zakaria College for Women, Aurangabad</p>
4.	JOINT SECRETARY	<p>National Conference in Botany entitled <i>"Advances in life science and Human welfare "</i></p> 	<p>12th February, 2017</p> <p>Dr. Rafiq Zakaria College for Women, Aurangabad</p>
5.	JOINT SECRETARY	<p>National Seminar entitled <i>"Research Methodology in Life Sciences "</i></p> 	<p>4th February, 2018</p> <p>Dr. Rafiq Zakaria College for Women, Aurangabad</p>

6.	JOINT SECRETARY	<p>National Conference Innovation in Life Sciences For Sustainable Development</p> 	<p>20th January, 2019</p> <p>Dr. Rafiq Zakaria College for Women, Aurangabad</p>
7.	JOINT SECRETARY	<p>National Conference in Botany Entitled “Recent Development in Life Sciences”</p> 	<p>23 rd February ,2020</p> <p>Dr. Rafiq Zakaria College for Women, Aurangabad</p>
8.	ORGANISING SECRETARY	<p>Online</p> <p>National Webinar of Botany “Current Developments in Mycorrhizal Fungi”</p>	<p>2021</p>

			
9.	JOINT SECRETARY	Online Webinar “Recent Developments in Agroforestry”	25-10-2021
		“Plant Nursery Development And its Management”	26-10-2021
		“Current Trends in Ecology”.	27-10-2021
		“Health is Wealth ”	28-10-2021
		“Emerging Trends in Ecology ”	29-10-2021
		“Everything for Human Wel-fare”	30-10-2021

Curriculum Design:

- i. Prepared syllabus of three year course in Seed Technology & Plant Pathology sponsored by U.G.C under C.O.P (Career Orientation Programme(COP).
- ii. Prepared practical protocols according U.G.C sponsored new syllabus for the students of B.Sc I & II Year Botany specially for the students of Dr. Rafiq Zakaria College for Women, A'bad

AWARD RECEIVED

Sr. No.	Award	Tittle of Award	
1.	Award	Young Researcher Award 2020 	International Journal for Modern Trends in Science and Technology ISSN :2455-3778 UGC Approved Journal

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23. Co-curricular Activities:

Sr. no.	EXIBITION/ OTHER ACTIVITY	ACADEMIC YEAR	DATE
1.	Poster Presentation on fungal diseases of human beings	2012-13	16 th Oct., 2012
2.	Poster presentation on AIDS awareness programme on	2012-13	28 th Dec., 2012
3.	Exhibition of History of Plant Pathology	2013-14	9 Sept.2013

4.	Seminar of B.Sc. III rd year	2013-14	5 th Feb2014
5.	Visit to Commissioner office by B.Sc. III rd yr Student on 12 th Feb 2014.	2013-14	12 th Feb 2014
6.	Exhibition of medicinal plants of Aurangabad	2014-15	25 th , Sept 2014
7.	Exhibition of history of plant diseases	2014-15	8 th Oct.2014
8.	Exhibition of Flowering Plants of Marathwada.	2014-15	
9.	Training Programme of mushroom cultivation	2014-15	28 th Jan., 2015
10.	One day training programme on Isolation of fungi from different Seeds	2014-15	29 th Jan., 2015
12.	Training of cultivation of wheat grass and	2015-16	2 nd Feb., 2016.

	demonstration of health benefits on		
13.	Exhibition of poster presentation on pesticidal pollution and human health	2016-17	3 rd Jan 2017
14.	Flower pot making exhibition on	2016-17	23 th Jan., 2017
15.	Exhibition of photograph of cytoplasmic organelles on	2016-17	25 th Jan., 2017
15.	Photographic exhibition of flowering plants of Navkhanda Palace.	2016-17	3 Feb 2017
16.	Career Development Programme Counselling, given guidance to XII th standard students.	2016-17	4 th Feb 2017
17.	Exhibition of health benefits of fruits	2016-17	9 th Feb., 2017

18.	Best drawing competition.	2016-17	12 th Feb., 2017
19.	Seminar of B.Sc. III rd year.	2017-18	12 th Sep.,2017
20.	Quiz competition for B.Sc. III rd year.	2017-18	16 th Sep., 2017
21.	Test for Excellence of Cytologyand Molecular Biology.	2017-18	5 th Oct, 2017
22.	Test for Excellence of Plant Pathology.	2017-18	7 th Oct., 2017
23.	Exhibition of Contribution Of Scientists in Life Science	2017-2018	1 st Feb.2018
24.	Exhibiton And Collection of Seeds	2018-2019	16 th July 2018
25.	Exhibition On Awareness of Leaf Spot Diseases Of Plants	2018-2019	20 th July 2018

26.	Poster Presentation OF Pesticidal Pollution And its Effect.	2018-2019	3 rd Aug 2018
27.	Tree Plantation In College Campus	2018-2019	14 th Aug 2018
28.	Exhibition of Plant Parts	2018-2019	10 th Sept. 2018
29.	Observation of Flora Of College Campus	2018-2019	29 th Sept. 2018
30.	Ability Test	2019-2020	1 st Aug .2019
31.	An Event Of Garden Development	2019-2020	21 st Aug.2019
32.	Poster Presentation of “water pollution and its effect.	2019-2020	22 nd Aug.2019
33.	Exhibition Of Plant Seeds.	2019-2020	11 th Sept.2019
34.	Seminar of B.Sc. .III	2019-2020	16 th Sept.2019
35.	Seminar of B.Sc. III	2019-2020	21 st Sept.2019
36.	Tree Plantation	2019-2020	23 rd Sept. 2019
37.	Online Poster Presentation entitled “Deforestation & its Impact”	2020-2021	3 rd July 2020
38.	Concept of White fungus	2020-2021	28 th July 2020
39.	Causes of Global Warming	2020-2021	4 th Augt 2020
40.	Top Ten Trees of Maharashtra	2020-2021	10 th Aug. 2020
41.	Polluted area of Aurangabad	2020-2021	12 th Aug. 2020
42.	Nomenclature of Trees of College campus	2020-2021	6 th Sept. 2020
43.	Museum of Algae	2020-2021	22 th Oct. 2020
44.	Fungal Disease of Human beings	2020-2021	7 th Nov. 2020
45.	Poster presentation of Plant Diseases	2020-2021	7 th Dec.2020
46.	Image gallery of Forest tree seeds	2020-2021	11 th Dec.2020
47.	Mucomycosis (White fungus)	2020-2021	29 th Dec. 2020
48.	Water borne diseases	2020-2021	30 th Dec.2020
49.	Tree Plantation	2021-2022	9 th March 2021

50.	Medicinal properties of 20 types of Spices	2021-2022	3 rd Oct. 2021
51.	Aspergillus niger: Structure & Source	2021-2022	11 th Oct. 2021
52.	Flora of College campus	2021-2022	20 th Oct.2021
53.	Medicinal Plants of Navkhanda campus	2021-2022	21 th Oct.2021
54.	Establishment of Hanging Garden: An unique Innovative idea in Garden development .	2021-2022	30 th Dec.2021
55.	Demonstration of Garden Development - Online	2021-22	9 th Nov.2021
56.	Collection of Museum Specimen	2021-22	23 rd Dec. 2021
57.	Hydrophobic Farming :Soil-less farming	2021-22	25 th March 2022
58.	Poster Presentation Of Water Borne Diseases	2022-22	8 th May 2022

Sr.no	INNOVATIVE TEACHING AIDS PREPARED	ACADEMIC YEAR
1.	Transparencies of Bryophytes	2010-11
1.	Transparencies of Botany	2012-13
2.	Transparencies of Biology	2012-13
3.	Prepared Album of Lower Cryptogams Algae	2013-14
4.	Prepared Album of Lower Cryptogams Fungi	2013-14
5.	Prepared Album of Virus.	2013-14
6.	Prepared Album of Bacteria.	2013-14
7.	Prepared Album of Mycoplasma	2013-14

8.	Prepared Album of Lichens	2013-14
9.	Prepared Album of Gymnosperms.	2013-14
10.	Prepared album of plant diseases	2014-15
11.	Prepared album of post harvest diseases of fruits	2014-15
12.	Prepared Album of Seed Fungi	2015-16

**Extra-
Curricular
Activities**

13.	Prepared Album of Medicinal Plants	2015-16
14.	Prepared album of flowering plants of Marathwada	2016-17
15.	Prepared album of plant cell organelles	2016-17
16.	Virtual manual of plant pathology	2016-17
17.	Prepared album of scientists of life science	2017-18
18.	Prepared album of diagrammatic representation of Angiospermic plants of the Marathwada region	2017-18
19.	Photographic manual of plant pathology	2017-18
20.	Photographic manual of cryptogams	2017-18
21.	Downloaded topic wise videos	2017-18
22.	MCQ Prepared	2018-19
23.		2018-19
24.		2019-20
25.	PPT of lecture prepared	2019-20
26.	Videos of Lecture Prepared	2020-21
27.	PPT of Lecture Prepared	2020-21
28.	Videos Uploaded on Youtube	2020-22

TEACHING AIDS PREPARED

1. Transparencies of Algae, Fungi, Bryophytes, Pteridophytes and Gymnosperms.

2. Image gallery of Fungal Diseases of crop plants
3. Image gallery of Medicinal Plants
4. Image gallery of Angiospermic plants of Marathwada
5. Image gallery of Cell Organelles
6. Image gallery of Scientists of Life Science
7. Prepared Transparencies of Botany
8. Transparencies of Biology
9. Image gallery of Lower Cryptogams Algae
10. Image gallery of Lower Cryptogams Fungi
11. Image gallery of Virus.
12. Image gallery of Bacteria.
13. Image gallery of Mycoplasma
14. Image gallery of Lichens
15. Image gallery of Gymnosperms.
16. Image gallery of plant diseases
17. Prepared album of post harvest diseases of fruits

Extra Curricular Activities:

1. Working as external examiner in Botany, Dr. B.A.M.U A'bad .(Since 2008-till date)
2. Worked as member of paper setter for B.sc IIIrd year Botany.(2017-18)
3. Member of Editorial board of ACTRA
4. Life member fellowship of the ACTRA in the year 2015.

5. Member of Paper Setting Committee Dr. BAMU Aurangabad
of B.Sc III Botany Sem-VI .2018-2019
6. Member of Affiliation Committee Dr. BAMU Aurangabad .
7. Member of Paper Setting Committee Dr. BAMU
Aurangabad of B.Sc III Botany Sem-V and B.Sc I year
2019-2020 .
8. Member of Affiliation Committee Dr.BAMU Aurangabad .