

## Curriculum Vitae

1. Name of the Teacher :- Dr. Shashi Bala
2. Designation :- Assistant Professor
3. Subject:- Zoology
4. Academic Qualification :- M.Sc., M.Phil , P.hd
5. Area of interest/Specialization :- Parasitology
6. Date of Birth: 01.05.1980
7. Date of joining: 31.08.2010
8. Experience: 13 years
9. Official Address: Department of Zoology Raghunath Girls Post Graduate College , Meerut
10. Contact no :- 9756704444
11. E-mail Id :- shashiverma1580@gmail.com
12. Area of Research: Parasitology
13. **Achievement:** ▪ Convenor of Zoology Association ▪ Course Co-ordinator of Aquarium and It's Maintenance



### **14. Memberships of Professional Bodies:**

S.No	Name of the Professional Body	Type of Membership	MembershipNo.
1.	Life Membership	The Indian Science Congress Association	-
2.	Life Membership	Environment And Social Development Association (ESDA)	L-493

### 15. Research Paper Published:

S.No	Title of the paper	Research Journal (Volume & Page No.)	Whether Regional/ State/ National/ International	ISSN / ISBN	Impact Factor (If Any)
<b>Year 2022-23</b>					
1.	Evaluation of promising sorghum lines with wide gene pool for locating new sources of resistance against rice weevil <i>sitophilus oryzae</i> .	Journal of Entomological Research. 47(1) 71-75 Doi 10.5958/0974-4576.2023.000 12.9	International	ISSN: 10.5958/0 974-4576	
<b>Year 2021-22</b>					
1.	Efficiency of Some botanical powders against rice weevil , <i>sitophilus oryzae</i> infesting sorghum seed under storage condition.	Journal of Entomological Research 46(1)97-101 2022 Doi 10.595810974-4576.2022 00016.0	International Web of Science	ISSN: 10.5958/0 974-4576	1.3
2.	Screening of different Sorghum genotypes against Sitophilus oryzae under storage condition.	Inter (KIJSET) V9 (2022) 9 - 11 I.F (7.9)	International Refereed Blind Peer review	ISSN: 2348-5477	7.9
<b>Year 2019-20</b>					
1.	Use of Plant products as potential eco-friendly management alternatives for the control of rice weevil, <i>Sitophilus Oryzae</i> in stored sorghum	Journal of Entomological Research. 43 (3) Pg. No. 253-255	International Web of Science	ISSN: 10.5958/0 974-4576	-
<b>Year 2018-19</b>					
1.	Analysis of free living paper published on community plant Nematodes around root Zone of mango plant in Souvenir National Seminar on Higher Education in Present Context Challenges & Prospects 21 <sup>st</sup> Convention of U.P. Govt College 19-20 Jan.2020.	Souvenir (Shodh Saransh)	National	-	-
<b>Year 2017-18</b>					
1.	Management of Nematodes Through Eco-friendly Botanicals	Jour of Life science (Voyager) PP (92)	International	ISSN: (P) 0976- 7436.	3.89

Year 2016-17					
1.	Reaction of Sorghum genotypes to rice weevil, <i>Sitophilus Oryzae</i> J.ent. Res	Vol. 40 (4) Pg. 379-381	International Web of Science	ISSN: 10.5958/0974-4576	-
Year 2015-16					
1.	Biology and Eco-friendly Management of Rice Weevil <i>Sitophilus Oryzae</i> (Lin). In stored Sorghum	Vol. 2 Pg. 36-43	International	ISSN: 0976-7436	3.89
2.	Eco-friendly Management of <i>Khapra</i> beetle, <i>Trigoderma granarium</i> and rice weevil	Vol. 39 (3) PP 249-252	International Web of Science	ISSN : 10-5958/0974-4576	-

#### 16. Articles in Books/ Paper Conference Proceeding Published:

S.No	Title	Name of the Book Editor & Publisher/ Title of the conference (With Details )	Whether Regional/ State/ National/ International	ISBN No.	Whether you are the main author	No. of Authors
Year 2016-17						
1.	Cleanliness protects from Infection	Prakrati Manthan (Shodh Patrika)	Regional	ISSN : 2394-644X	Yes	One
Year 2017-18						
2.	High stress may be harmful	Prakrati Manthan (Shodh Patrika)	Regional	ISSN : 2394-644X	Yes	One

#### 17. Faculty Enrichment Programme Attended:

S.No	Type of FDP	Title of the FDP	Place	Dates	Grade (If Any)
Year 2022-23					
1.	Workshop/FDP	Propagation and Use of Medicinal Herbs & Bio composting	Plant Conservation Society (Dept. of Botany) Raghunath Girls Post College , Meerut	14-18 Nov. 2022	-
2.	FDP	Research Methodology	Teachers Reskilling Cell L.M.S. Cell Raghunath Girls Post Graduate College	11 Feb. – 17 Feb. 2023	-
3.	Workshop	Universal Human Values & Ethics	Dept. of Psychology Raghunath Girls Post Graduate College, Meerut	15 April – 21 April 2023	-
4.	Attended	Science Week Festival	Vigan sarvatra pujiyate "Festival of scope" CCS University , Meerut	22 Feb.- 28 Feb 2022	-
5.	FDP	Academic Writing for Research	Teaching Learning Centre Ramanungen College University New Delhi	15-21 May 2023	-
Year 2021-22					

1.	Workshop	3-D Moocs Course Design Development and Delivery	RUSA Meerut College Meerut With Swayam Moocs Society Media New Delhi & AISHE	28 Dec. 2021-01 Dec. 2022	-
2.	Workshop	Implementation of NEP-2020 in the Session 2021-2022	Chaudhary Charan Singh University , Meerut & Internal Quality Assurance Cell, Raghunath Girls Post Graduate College , Meerut	24 June 2021-25 June 2026	-
<b>Year 2020-21</b>					
1.	Workshop	Rejuvenate , and Reset During Second Wave of COVID with panic program	organize by dept of zoology R.G. P.G. College	17 June 2020-21 23 June 2020-21	-
2.	FDP	Advance Research Methodology	Sardar Patel Subharti Institute of Law	4 June 2021-10 June 2021	-
3.	FDP	Innovative Pedogogy for Effective Teaching & E-learning During COVID era	IIMT College of Management Greater Noida	2 June 2021 - 8 June 2021	-
4.	Workshop	Recent Trands in Biolocial Science	Post Graduate / Reserch Development of Micro biology Shri Sankara College , kalady	15 June 2021-19 June 2021	-
5.	Refresher Course	Teaching Learning Centre	Ramananjnan College New Delhi	7 Sep. - 21 Sep. 20-21	-

Year 2019-20					
1.	Workshop	E-Content Development for online Teaching & Learning	Govt. P.G. College Obra Sonbhadra (U.P.)	25 June to 01 July 2020	-
2.	FDP	How to improve quality in H.E.Is	Jain Kanya Pathshala (P.G. College) Muzaffarnagar.	29 <sup>th</sup> May to 3 <sup>rd</sup> June 2020	-
3.	Workshop	Research methodology & Environment sustainable development	Dept of Defense studies Meerut College Meerut.	27 <sup>th</sup> Dec. To 2 <sup>nd</sup> Jan 2020	-
4.	Workshop	Research Methodology Inter disciplinary	Ismail National P.G. College Meerut	18 <sup>th</sup> to 24 Dec 2019	-
5.	10 days workshop	Elementary Bio informatics	IMS (School by Bioscience) Ghaziabad	24 June to 3 <sup>rd</sup> July 2020	-
Year 2016-17					
1.	Refresher Course	Research Methodology (Interdisciplinary) Programme	Deptt. of Defence studies Meerut College, Meerut.	10 June to 30 <sup>th</sup> June 2017	-
Year 2015-16					
1.	Refresher Course	Summer School Programme	University of Lucknow	08 to 29 June 2016	-

#### 18. Seminar/ Workshop/ Conference /Exhibition Organised:

S.No	Detail of the Conference Seminar Exhibition ( including Sponsor)	Date of the event	Venue of the event	National / International /State/ University	Role
Year 2021-22					
1.	Aqarium and It's Maintenance	5 April - 20 May 2022	Department of Zoology R.G. P.G. College	Workshop	-
2.	Yoga Workshop	17 June 2021- 23 June 2021	Department of Zoology R.G. P.G. College	Workshop	-
-	-	-	-	-	-

#### 19. Invited lecture / Resourse person/ Paper Presented in Conference/ Seminar/ Workshop:

S.No	Title of the Invited Lecture/ Paper Presented	Detail of the Conference/Seminar (including organizer & Sponsor)	Date of the event	Venue of the event	Whether College/ University/ Regional/ State/ National/ International
Year 2022-23					
1.	Plastic Pollution Threat to Marine Life	Environmental Wellness Sponsored by ICSSR New Delhi	28-29 January 2023	Department of Zoology M.M.H. College Ghaziabad, (U.P.)	National

2.	Effect of Teacher Induction Program on Students	Induction Training for Teachers at Higher Education Institutions (HEIs) Today's need for Enhancing Quality of Higher Education	21-22 Dec. 2022	Raghunath Girls Post Graduate College, Meerut	National
<b>Year 2021-22</b>					
1.	Insect pest "A threat to food grains in storage".	Virtual National Conference on Integrated Approach in Science & Technology for Sustainable Future. Organize by	28 Feb. 2022	Sant Hiredarm Girls College Bhopal	National
2.	Impact of Water Pollution on Human Health.		15-16 Oct. 2022	ESDA New Delhi on 15-16 Oct. 2022	National
3.	Impact of Women Education on Society.	Landscape of Higher Education in India : A Perspective to Impact Quality Education.	29 – 30 November 2020-21	Department of Education & IQAC Raghunath Girls Post Graduate College , Meerut	National
<b>Year 2020-21</b>					
1.	Loss of Food Grain Due to Insect Pest in storage	Global Initiatives in Agriculture, Forestry and Applied Sciences	17-18 Oct. 2020-21	Shri Guru Ram Rai University , Dheradun , Uttarakhand , India	International
2.	Effect of COVID-19 on Environment	World Environment (ESDA) New Delhi	1-3 Oct. 2020-21	(ESDA) New Delhi	International

Year 2019-20					
1.	Flood and drought Management	Gandhi, Ganga, Gow, Go Goun	1-2 Oct 2019 & Meerut	INM (P.G.) / UGC, New Delhi	National
2.	Importance of Herbal Medicines	Herbal Therapy: Present Scenario And Future Prospects	19 Sep. 2019 & Meerut	R.G.P.G. College Meerut	National
3.	Need for wild life conservation	Ethno-medicinal wealth of India	Jan 29 2020	R.G.P.G. College Meerut	National
Year 2018-19					
1.	Deforestation Causes wastages of upper fertile layer of ground	Badhta Pradushan Samsya Avam Samadhan	27 July 2018	R.G.P.G. College Meerut	National
2.	Kashmir problem policy of both Government Regarding bilateral Relations	Kashmir Problem and India Pakistan Relation	17-18 March 2019	Meerut College, Meerut	International
3.	Pesticides and their Impact on Environment	Global Initiatives in Agricultural and Applied science for Eco-friendly Environment	16-18 June 2019	Agricultural Technology Development society Ghaziabad (U.P)	International
Year 2017-18					
1.	Study of free living plant Nematodes Around the root of Mango plant in Hapur Region	Creating a unified foundation for sustainable development education and empowerment organized	27-28 Jan 2018	Govt. Raza P.G. College Rampur (U.P.)	National
2.	Need for better management of Natural Resources in India	Sustainable Rural Development in India	30-31 Oct 2017	D.R.A. Govt Post graduate College, Bisauli (Badaun)	National
3.	Nematode Management by using the Biopesticide	International conference on Advances in Agricultural and Biodiversity conservation to sustainable development	27-28 Oct 2017	Agricultural Technology Development society (A TDS) Ghaziabad (U.P.)	International
Year 2016-17					
1.	Bioremediation A Boon for future	International conference on Global Initiatives in Applied sciences and Green Technologies	09-11- Sept 16	SRM University Modinagar (Ghaziabad)	International

2.	Botanicals used as sorghum grain protectants	International seminar on climate change and Biodiversity conservation	Dec 21 2016	Dept R.G.P.G. College Meerut	International
3.	Role of pesticides in water Pollution	Exhibition on water conservation challenges and opportunities	30-31 August 2016	Ginni Devi Modi Girls P.G. College	National
4.	Effect of <i>Sitophilus Oryzae</i> in stored cereals	Importance humans values & Environmental issues in model life	29 March 2017	S.G.P.G. College Sarurpur Meerut	National
5.	Impact of climate change and Insect pest (Rice weevil) on sorghum Crop	Globalizations well being	14-16 April 2017	Dept by Education Meerut College, Meerut.	International
6.	Present status & future prospect of women entrepreneur	Development of women Entrepreneurship In India	18-19 Feb 2017	Dept of Economics Ismail National Mahila P.G. College Meerut	National

**Year 2015-16**

1.	Heritage of Biodiversity coral reefs	the role of Biology in bringing second green revolution	11-12 October 2015	Dept. of Botany M.S. College, Saharanpur	National
2.	Eco-friendly by Approaches for solid wastes Management	Environmental issues and Challenges in Present scenario	Dept. of Education S.G. (P.G.) College Sarurpur Khurd, Meerut (U.P.)	13-14 March 2015	National
3.	Explanation of scientific technology in aborting a girl child	Role by education in preventing female foeticide	M.K.R. Govt. Degree College, Nandgram Ghaziabad	5 March 2016	National
4.	Eco-friendly Management of <i>Sitophilus Oryzae</i> in stored Sorghum	The Role of Classical Zoology in Present Day Scenario	Dept. of Zoology R.G. P.G. College Meerut	19-20 Dec. 2015	National
5.	Impact of climate change on Biodiversity of India	Environment Toxicology	Dept of Zoology C.C.S University Meerut	25-26 March	National

**20. Administrative Experience:**

S.No	Name of the Committee	Types of Participation	Whether University or College Level	Year
<b>Year 2022-23</b>				
1.	Proctorial Board	Member	College	2022-2023



2.	College O Scope	Member	College	2022-2023
3.	Admission Committee	Member	College	2022-2023
<b>Year 2021-22</b>				
1.	Proctorial Board	Member	College	2021-22
2.	Cyber Cell Committee	Member	College	-
3.	Equal Opportunity Cell	Member	College	-
<b>Year 2020-21</b>				
1.	Proctorial Board	Member	College	2020-21
2.	Antisexuals & Harshment Cell	Member	College	-
3.	Cyber Cell & Security	Member	College	-
<b>Year 2019-20</b>				
1.	Sport	Member	College	2019-20
2.	Student welfare	-	-	-
3.	Cleanliness	-	-	-
<b>Year 2018-19</b>				
1.	Sports	Member	College	2018-19
2.	Proctorial board	-	-	-
3.	Cultural	-	-	-
<b>Year 2017-18</b>				
1.	Cleanliness	Member	College	2017-18
2.	Proctorial Board	-	-	-
3.	Cultural	-	-	-
4.	Sports	-	-	-
<b>Year 2016-17</b>				
1.	Hostel Committee	Member	College	2016-17
2.	Cleanliness	-	-	-
3.	Proctorial Board	-	-	-
4.	Cultural	-	-	-

Year 2015-16				
1.	Hostel Committee	Member	College	2015-16
2.	Cleanliness Committee	-	-	-
3.	Proctorial Board	-	-	-
4.	Cultural Board	-	-	-

21 **Future Plans:** To publish research papers in high impact factor journal.