

# CURRICULUM-VITAE

## **Dr. Rajesh Kumar**

Assistant Professor (Self Finance)

Department of Zoology (P. G. Section)

Gandhi Faiz -e- Aam College, Shahjahanpur – 242001,  
Uttar Pradesh, India

Email: [rajesh.seri@yahoo.in](mailto:rajesh.seri@yahoo.in)

Mobil: 9415781613, 9140859064

---

## **Experience:**

**Teaching** : 9 Years as Guest Faculty and Assistant Professor

**Research** : 10 Years as Post Doctoral Fellow and Ph. D.

## **Academic Qualification:**

<b>Degree</b>	<b>University</b>	<b>Year</b>	<b>Subject</b>
Ph. D.	Babasaheb Bhimrao Ambedkar Central University, Lucknow	2011	Applied Animal Sciences
M.Sc.	Babasaheb Bhimrao Ambedkar Central University, Lucknow	2004	Sericulture/ Entomology
PGDS	Babasaheb Bhimrao Ambedkar Central University, Lucknow	1999	Sericulture/ Entomology
B.Sc.	Lucknow University, Lucknow	1998	Zoology, Chemistry, Botany

**Proposal of Post Doctoral Fellow:** “Characterization and Isolation of fungal, bacterial and Nematodes diseases of mulberry in Uttar Pradesh”.

**Topic of Ph.D. Thesis:** “Performance of different eco-races of eri silkworm (*Philosamia ricini* Donovan) breeds of Assam in Uttar Pradesh climatic conditions”.

## **Awards/ Fellowships Received:**

a). **Gold Medal Award:** The Zoological Society of India Awarded gold medal award for the **best poster presentation** on the session of sericulture. Programme held during 18<sup>th</sup> All India Congress of Zoology at Lucknow University, Lucknow during 7<sup>th</sup> - 9<sup>th</sup> December, 2007.

b). **Fellow Award:** The Society of Applied Sciences has been honored with Fellow of Society of Applied Sciences (**F S A Sc**) in the year 2010.

## Experience:

### a- Teaching Experience

Duration	Designation	Organization	Class/Area(s)
July 2008 to Dec. 2009	Guest Faculty	Babasaheb Bhimrao Ambedkar Central University, Lucknow	M Sc./Applied Animal Sciences
July 2012 to Dec.2013	Assistant Professor	Pritee Rural Institute for Technology & Education, Bareilly, Uttar Pradesh.	B Sc. Zoology
Since Jan.2014	Guest Faculty	Gandhi Faiz -e- Aam (P. G.) College, Shahjahnpur, Uttar Pradesh.	B Sc. & M Sc. Zoology/ Entomology

### b- Research Experience:

Duration	Designation	Organization	Area (s)
Six Year From March 2006 to 2012	Ph. D. Scholar	Babasaheb Bhimrao Ambedkar Central University, Lucknow	Sericulture / Entomology
Five years Jan. 2014 to Jan.2019	Post Doctoral Fellow	Gandhi Faiz -E- Aam (P. G.) College, Shahjahnpur, Uttar Pradesh.	Plant Pathology

### c- Field Experience:

Period	Designation	Organization	Nature of Job
Two year (January (2000 to 2001)	Sericulture Supervisor	Uttar Pradesh Diversified Agriculture Support Project (The Hunger Project)	Extension Management

## Trainings:

1. Practical training on **Silkworm rearing** completed at AWWA sericulture project Lucknow from 16<sup>th</sup> Oct. to 10<sup>th</sup> Nov. 1998.
2. Practical training on **Silk reeling** completed at Central Silk Technology & Research Institute (CSB) Bangalore from 24<sup>th</sup> May to 4<sup>th</sup> June 1999.
3. Training on **Sericulture management** completed at Chhetriya Gram Vikash Sanstha Gorakhpur from 17<sup>th</sup> to 24<sup>th</sup> Oct, 2000.
4. Special training in **Mulberry sericulture** completed at Central Sericulture Research & Training Institute, (Central Silk Board) Berhampore, West Bengal, from Jan. 3<sup>rd</sup> to 12, 2001.
5. Training completed on **Mulberry plantation and silkworms rearing** organized by Pradeshik Co-operative Sericulture Federation Limited, under the U. P. Diversified Agriculture Support Project assisted by World Bank from 18 to 31 October 2000.
6. One week training completed on **Honey Bee keeping** (Apiculture) at Department of

Entomology, G B Pant University of Agriculture and Technology, Pantnagar Uttarakhand from 21<sup>st</sup> May 2018 to 26<sup>th</sup> May 2018.

7. One month training completed on **Poultry Farm Management** at Government Poultry Training Center Chak Gajaria, Lucknow, Uttar Pradesh from 10-08-1999 to 08-09-1999.

**Position held / Membership of different Societies:**

- 1) Annual membership of Indian Journal of Sericulture Mysore.
- 2) Life membership of Society of Applied Sciences Agra (since 2009).
- 3) Life membership of Society for Sciences and Nature Lucknow (since 2010).

**Publications:**

<b>Research Papers published in National /International Journals</b>	<b>Book/ Chapter published</b>	<b>Paper Presented/published in Abstract of different Conferences/Seminars</b>	<b>Seminar/ Conference Attended</b>
<b>15</b>	<b>03</b>	<b>19</b>	<b>29</b>

**a-Book Chapter published:**

1. **Rajesh Kumar**, Arshad Ali and Jamil Ahmad (2019) “Ericulture and Employment opportunities I Uttar Pradesh” Recent Development in Nanoscience and Green Chemistry” ISBN 81-88962-83-X page 320-326.
2. Mohd Akib, Arshad Ali, **Rajesh Kumar**, Mahesh Chandra and Shailendra Pratap Singh (2019) “Microbial control of Insect Pest for Sustainable Agriculture” Recent Development in Nanoscience and Green Chemistry” ISBN 81-88962-83-X page 299-306.
3. Prem Chandra, Enespa, **Rajesh Kumar**, and Jamil Ahmad (2020) “The Role of Microorganism in Removal of Sulphets from Artistic Stonework” Springer Page 103 135.

**b. Publications of National and International Journals:**

S. No.	Author(s)	Name of Journals	Title of the Article	Year of publication	Volume, (Issue): Page No.	ISSN NO	Peer Reviewed/ Impact Factor
1.	<b>Rajesh Kumar,</b> Arshad Ali and Shiv Pratap Singh	Annals of Natural Sciences	Effect of feed additives on economic parameters of eri silkworm, <i>Philosamia ricini</i> Donovan (Lepidoptera: Saturniidae)	2018	4 (2), June 2018: 1-4	e-ISSN: 2455-667X	Refereed Journal
2.	<b>Rajesh Kumar &amp;</b> Jamil Ahmad	Asian Journal of Agriculture & Life Sciences	Isolation and characterization of fungal pathogens of mulberry leaves	2017	2(4): 01-05	E ISSN-2455-6149	NAAS Rating 4.7
3.	<b>Rajesh Kumar &amp;</b> Vadamalai Elangovan	Advances in Bioresearch	Effect of Temperature and Relative Humidity on Moth Emergence And Fecundity of Different Eco-Races of Eri Silkworm ( <i>Philosamia Ricini</i> Donovan)	2017	8(4): 220226	ISSN-2277-1573	Refereed Journal
4.	Shiv Pratap Singh, Ship Pal Singh, <b>Rajesh Kumar</b> and Anmol Gupta	International J. of Advanced Biological Research	Antifertility effects of aqueous extract of <i>Annona Squamosa</i> (Seeds) in male albino rats	2016	6 (3):417-422	ISSN-2250-3579	Refereed Journal
5.	<b>Rajesh Kumar &amp;</b> Vadamalai Elangovan	Indian Journal of Sericulture	Rearing performance of different eco-races of eri silkworm <i>Philosamia ricini</i> during autumn season of U.P.	2013	52 (2) : 131-138	ISSN-0445-7722	Refereed Journal
6.	<b>Rajesh Kumar &amp;</b> Vadamalai Elangovan	Journal of Experimental Zoology India	Rearing performance of different eco-races of eri silkworm ( <i>Philosamia ricini</i> ) Donovan during summer season of Uttar Pradesh.	2012	15 (1) : 163-168	ISSN 0972-0030	NAAS Rating 3.7
7.	<b>Rajesh Kumar &amp;</b> Vadamalai Elangovan	Trends in Biosciences	Rearing performance of different eco-races of eri silkworm ( <i>Philosamia ricini</i> Donovan) during spring season of Uttar Pradesh.	2011	4 (1) : 53-55	ISSN 0974-2485	NAAS Rating 2.7

8.	<b>Rajesh Kumar &amp; Vadamalai Elangovan</b>	Trends in Biosciences	Present Status and Problems Faced by Farmers With Respect to Development of Sericulture in Uttar Pradesh.	2011	4 (1) : 134-135	ISSN 0974-2485	NAAS Rating 2.7
9.	<b>Rajesh Kumar &amp; Vadamalai Elangovan</b>	International Journal of Science and Nature	Assessment of the volumetric attributes of eri silkworm ( <i>Philosamia ricini</i> ) reared on different host plants.	2010	1 (2) : 156-160	ISSN 2229-6441	Refereed Journal
10.	<b>Rajesh Kumar &amp; Amit Srivastava</b>	Advances in Bioresearch	Effect of Presoaking and Depth on Germination Capacity of Castor ( <i>Ricinus Communis</i> ) Seeds.	2010	1 (1) : 161-163	ISSN 0976-4585	Refereed Journal
11.	<b>Rajesh Kumar &amp; Vadamalai Elangovan</b>	Asian Journal of Experimental Biological Sciences	Rearing Performance of Eri Silkworm ( <i>Philosamia ricini</i> ) in Monsoon Season of Uttar Pradesh.	2010	1 (2) : 303-310	ISSN 0975-5848	Impact Factor: 0.2334
12.	<b>Rajesh Kumar &amp; S. K. Gangwar</b>	ARNP Journal of Agricultural and Biological Sciences	Impact of varietal feeding on <i>Samia ricini</i> Donovan in spring and autumn season of Uttar Pradesh	2010	5 (3) : 46-51	ISSN 1990-6145	Refereed Journal
13.	<b>Amit Srivastava &amp; Rajesh Kumar</b>	National Journal of Life Sciences	A study on the effect of antibiotics on growth and reduction of mortality rate in silkworm <i>Bombyx mori</i> L.	2009	6 (3) : 267-270	ISSN 0972-995X	Refereed Journal
14.	<b>K. Jaiswal &amp; Rajesh Kumar</b>	National Journal of Life Sciences	Rearing performance of eri silkworm ( <i>Philosamia Ricini</i> ) in monsoon season of Lucknow.	2008	5 (2) : 251-253	ISSN 0972-995X	Refereed Journal
15.	<b>K. Jaiswal &amp; Rajesh Kumar</b>	Proceedings of prospects and Problems of Sericulture in North West India	Comparative study on rearing performance of different Eco-races of eri silkworm ( <i>Philosamia ricini</i> ) in monsoon season of Uttar Pradesh.	2006	483-485	----	Proceeding

**Participated and papers presented at National and International conferences, Seminars, Workshops and Training Programs:**

<b>S. No</b>	<b>Paper presented / Participated</b>	<b>Title of Conference/ Seminar</b>	<b>Organizers &amp; Date</b>	<b>Whether International / National</b>
1	Participated	Sustainable Sericulture	Society for eco sustainable Development and CSB, at Lucknow, 1st-2nd Feb, 2003.	National
2	Participated	Potential and Strategies Development of Vanya Silk in Himalaya	Directorate of sericulture, Dehradun, Utrakhand 8th-9th Nov, 2004.	National
3	Participated	92 <sup>nd</sup> Indian Science Congress	Nirma University of Science and Technology Ahmadabad, 3 <sup>rd</sup> -7 <sup>th</sup> Jan, 2005.	National
4	Participated & Presented paper	93 <sup>rd</sup> Indian Science Congress	N. G. Ranga Agriculture University Hyderabad 3 <sup>rd</sup> -7 <sup>th</sup> Jan, 2006.	National
5	Participated	New Strategies in research and Development of Sericulture "Indian Prospective	Bangalore University, Bangalore 9 <sup>th</sup> -10 <sup>th</sup> March, 2006.	National
6	Participated & Presented paper	Co -Existence with Friendly Fauna in India	Vidya Pratisthan,s Arts Science and Commerce College Baramati, Pune 15 <sup>th</sup> -17 <sup>th</sup> Oct,2006.	National
7	Participated & Presented paper	Prospects and Problem of Sericulture as an Economic Enterprise in North West India	RSRS (Central Silk Board) Dehradun 11 <sup>th</sup> -12 <sup>th</sup> Nov, 2006.	National
8	Participated & Presented paper	94 <sup>th</sup> Indian Science Congress	Annamalai University Annamalai Nagar Chidambaram 3 <sup>rd</sup> -7 <sup>th</sup> Jan, 2007.	National
9	Participated & Presented paper	Cuurent Issues on Applied Zoology and Environment Sciences	University of Lucknow, Lucknow 7 <sup>th</sup> -9 <sup>th</sup> Dec, 2007.	National
10	Participated & Presented paper	95 <sup>th</sup> Indian Science Congress	Andhra University, Visakhapatanam 3 <sup>rd</sup> -7 <sup>th</sup> Jan, 2008.	National
11	Participated & Presented paper	Status of Bio-Diversity among the Mountainous States of India	Department of Zoology & Environmental Sciences Gurukul Kangri University Haridwar 15 <sup>th</sup> -16 <sup>th</sup> March 2008.	National
12	Participated	Biodiversity & Human	Guwahati University,	National

	& Presented paper	Welfare	Guwahati Assam 28 <sup>th</sup> -30 <sup>th</sup> Dec, 2008.	
13	Participated	96 <sup>th</sup> Indian Science Congress	North- Eastern Hill University Shillong Meghalaya 3 <sup>rd</sup> -7 <sup>th</sup> Jan, 2009.	National
14	Participated	Symposium on Climate Change Issue and Imperatives	Department of Environmental Science, BBA University Lucknow 16 <sup>th</sup> Feb, 2010.	National
15	Participated & Presented paper	Multi- Sectoral Innovations for Rural Prosperity	NDRI & BBNL, Karnal Haryana 19 <sup>th</sup> -21 <sup>st</sup> May, 2011.	National
16	Participated & Presented paper	Biodiversity and Food Security: Challenges & Devising Strategies	Indian Institute of Pulses Research Kanpur 10 <sup>th</sup> -11 <sup>th</sup> Dec, 2011.	National
17	Participated	Environmental Health: Challenges & Management	Dept. of Zoology Pt. Deen Dayal Upadhaya Govt. Girls College Lucknow 20 <sup>th</sup> -21 <sup>st</sup> Jan, 2012.	National
18	Participated & Presented paper	Insect Diversity and Systematic Special Emphasis on Molecular Approaches	Dept. of Zoology, Aligarh Muslim University, Aligarh 28 <sup>th</sup> -30 Oct, 2013.	National
19	Participated & Presented paper	Economic Development with Devaluation of non economic	S.S. (P. G.) College Shahjahanpur, Uttar Pradesh 02 <sup>nd</sup> -03 <sup>rd</sup> March, 2014.	International
20	Participated	Faunal Biodiversity and their Conservational strategies	University of Lucknow, 22 <sup>nd</sup> -23 <sup>rd</sup> March, 2014.	International
21	Participated & Presented paper	Innovation in Chemical, Biological & Environmental Science	S.S. (P. G.) College Shahjahanpur Uttar Pradesh 12 <sup>th</sup> Feb, 2016.	International
22	Participated & Presented paper	Advances in Plant Science Frontier: Development and Environment	Department of Botany G. F. College Shahjahanpur Uttar Pradesh 26 <sup>th</sup> -27 Nov, 2016.	National
23	Participated & Presented paper	Recent Trends and Experimental Approaches in Science, Technology and Nature	Society for Science and Nature and Oura Prakashan, Lucknow 23 <sup>rd</sup> -24 <sup>th</sup> Dec, 2016.	International
24	Participated & Presented paper	Bio-Degradation of Wildlife, Environment and Biodiversity	Department of Zoology, G. F. College, Shahjahanpur 19 <sup>th</sup> -20 <sup>th</sup> March, 2017.	National
25	Participated & Presented paper	Microbes for Sustainable Development: cop & Application	Association of Microbiologists of India (AMI) BB Ambedkar University, Lucknow 16 <sup>th</sup> - 19 <sup>th</sup> November 2017	International
26	Participated	Science and Technology	Department of Zoology,	International

	& Presented paper	and Social Humanities	School of Life Sciences, Dr Bhim Rao Ambedkar University Agra 26th-28 Feb, 2018.	
27	Participated & Presented paper	Future India: Science & Technology	Department of Biological Sciences CBS&H GB Pant University of Agriculture & Technology Pantnagar 13 <sup>th</sup> - 14 <sup>th</sup> October 2018	National
28	Participated & Presented paper	Recent Development of Nanoscience and Green Chemistry	Department of Chemistry, G. F. College Shahjahanpur 1 <sup>st</sup> -2 <sup>nd</sup> February 2010	National
29	Participated & Presented paper	Environment and Biodiversity: Challenges and Strategies in 21 <sup>st</sup> Century	Department of Zoology Agra College Agra	National

**Personal Detail:**

Name : Dr Rajesh Kumar  
 Father's Name : Late Mr Ramautar  
 Nationality : Indian  
 Marital Status : Married  
 Date of Birth : 30 June, 1974

**Date: 10.01.2022**

**Place: Shahjahanpur**

*(RAJESH KUMAR)*