

## CURRICULUM VITAE

**Name** : **PROF. SATYA NARAYAN RAO**

**Father's name** : **Mr. Ranjeet Rao**  
**Mother's Name** : **Mrs. Prabhawati Rao**

**Date of Birth** : **04-05-1971**

**Official Address** : **Biocontrol Laboratory, Department of Zoology,  
Radhey Hari Govt. P.G. College, Kashipur, US  
Nagar, (Uttarakhand),  
Email: bhanurao9690@gmail.com  
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**Residential Address (With Pin code)** : **R.H. Govt. P.G. College, Kashipur  
Teacher's quarter No. 14  
Kashipur, Pin Code – 244713, Uttarakhand**

**Educational Qualification** : **M.Sc., Ph. D. (in Zoology)**

### Positions held as Research Scholar:

- **Research Associate in an I.C.A.R. Research project** under supervision of **Prof. Rajendra Singh**, Professor, Department of Zoology, DDU Gorakhpur University from 01-02-1993 to 31-03-1995.
- **Project Assistant** in a UGC research project under supervision of **Prof. Rajendra Singh**, Professor, Department of Zoology, DDU Gorakhpur University from 01-08-1991 to 31-01-1993.

**Title of Ph. D. Thesis:** Life-time Functional and numerical response of *Trioxys indicus* Subba Rao and Sharma (Hymenoptera: Braconidae), a parasitoid of *Aphis gossypii* Glover (Hemiptera: Aphididae).

**Teaching Experience: Twenty-Two Years**

**Research Experience: Twenty-Eight Years**

**Area of Research** : **1. Biological Control of Aphid Pests using parasitoids (Entomology).  
2. Biological parameters of Fish & Fisheries.**

### Service Record

Sr. No.	Post	Pay Scale/Pay Band & Grade Pay	Duration			Department/ College/Office
			From	To	Total Number of Years, Months & Days	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Lecturer	8000-275-13500	09-05-1997	02-07-2003	6 years	Govt P.G. College, Berinag, Pithoragarh
2.	Senior Lecturer	10000-325-15200	03-07-2003	04-05-2006	3 years	Govt P.G. College, Berinag, Pithoragarh

3.	Assistant Professor	15600-39100 Grade Pay 8000	05-05-2006	28-04-2008	3 years	Govt P.G. College, Berinag, Pithoragarh
4.	Assistant Professor	15600-39100 Grade Pay 8000	29-04-2008	04-05-2009	1 year	Radhey Hari Govt. P.G. College, Kashipur, U.S. Nagar
5.	Associate Professor (Zoology)	37400-67000, Grade Pay 9000	05-05-2009	31-12-2015	6 years 7 months	Radhey Hari Govt. P.G. College, Kashipur, U.S. Nagar
	Professor (Zoology)	37400-67000, Grade Pay 10000	01-01-2016	Till date	3 years 11 months	Radhey Hari Govt. P.G. College, Kashipur, U.S. Nagar

### LIST OF PUBLICATIONS

	<b>Title of the paper</b>
<b>Research Papers</b>  <b>TEN</b>	<ol style="list-style-type: none"> <li>1. Effect of maternal crowding on the progeny sex-ratio of the parasitoid <i>Triox indicus</i> (Subba Rao &amp; Sharma) (Braconidae: Hymenoptera). J. Aphidol. (1997).</li> <li>2. Effect of host density on the progeny sex-ratio of the parasitoid <i>Triox indicus</i> Subba Rao &amp; Sharma. J. Aphidol. (1997).</li> <li>3. Biological control of <i>Aphis gossypii</i> (Glover) on cucurbits by a parasitoid <i>Triox indicus</i> (Subba Rao &amp; Sharma) (Braconidae: Hymenoptera). <i>Biological Agriculture Horticulture</i>, 12: 227-236 (1995).</li> <li>4. Seasonal variation in physico-chemical characteristics of Sharda River. Int. J. Plant Ani. Environ. Sci. 491): 301-305 (2014)</li> <li>5. Phyto plant diversity of Sharda River within Tanakpur District. ...<i>J. Env. Bio. Sci.</i> 28(2): 329-331.</li> <li>6. Hydro Biological Characterization of Haripura reservoir (Gularboj) in Uttarakhand with special reference to pollution Status. Report and Opinion 7(8): 1-6 (2015)</li> <li>7. A study on seasonal fluctuation in physic-chemical variables.... Int. J. Curr. Microbiol. Appl. Sci. 4(4): 418-425. (2015)</li> <li>8. Hematological changes in a freshwater fish <i>Labeo rohita</i>. Rev. Res. J. 4(12): 1-4.</li> <li>9. Seasonal changes in the Haematology of freshwater fish, <i>Clarias batrachus</i> of Terai region of Uttarakhand. Int. J. Dev. Res. 8(3): 19493-19497.</li> <li>10. Diversity of ants (Hymenoptera: Formicidae) from undisturbed and disturbed habitats of Great Indian Sitabani Wildlife Reserve Uttarakhand, India, <i>Shodhmanthan</i>, Vol 10(8): 173-175 (2019).</li> </ol>
<b>Chapters in Books</b>	<b>THREE</b> <ol style="list-style-type: none"> <li>1. Role of ICT in Higher Education, e-learning in Education, Published by Lambert Academic Publisher, Germany, pp. 198-206. (2015)</li> <li>2. Environmental Science Education and Sustainable Development In: Issues in Higher Education, Published by Durga Pocket Books, Meerut, pp. 185-191. (2016).</li> <li>3. Educational Right Act: Challenges, In: Right to Education, Published by Durga Pocket Books, Meerut, pp. 184-188 (2015).</li> </ol>

<b>Ph. D.</b>	<p><b>THREE AWARDED:</b></p> <ol style="list-style-type: none"> <li>1. Dr. Meena Dhapola</li> <li>2. Dr. Babita Selakoti</li> <li>3. Shivani Sharma</li> </ol> <p><b>WORKING THREE</b></p> <ol style="list-style-type: none"> <li>1. <b>Ms. RUPALI SHARMA</b></li> <li>2. <b>Ms. ANJU MAHESHWARI</b></li> <li>3. <b>Ms. MEERA RAWAT</b></li> </ol>
<b>Seminars FIFTEEN</b>	<ol style="list-style-type: none"> <li>1. Presented a paper entitled, “<i>Biological Control of Aphis gossypii Glover (Homoptera: Aphididae) on cucurbits by Trioxy indicus Subba Rao and Sharma</i>” in the Fifth National Symposium on Advances in Biological Control of Insect Pest organized by Sanatan Dharam College, Muzaffarnagar during October 2-4, 1993.</li> <li>2. Presented a paper entitled, “<b>Effect of host density on progeny, sex-ratio of the parasitoid <i>Trioxy indicus Subba Rao and Sharma</i> (Hymenoptera: Braconidae)</b>” in the Sixth National Symposium on Aphidology organized by DDU Gorakhpur University, Gorakhpur during October 28-31, 1996.</li> <li>3. Presented a paper entitled, “<b>Effect of maternal crowding on the progeny, sex-ratio of the parasitoid <i>Trioxy indicus Subba Rao and Sharma</i> (Hymenoptera: Braconidae)</b>” in the Sixth National Symposium on Aphidology organized by DDU Gorakhpur University, Gorakhpur during October 28-31, 1996</li> <li>4. Presented a paper entitled, “<i>Internationalization of Higher Education</i>” in International Seminar on International Conference on Internationalization of Higher Education by Vivek College of Education, Bijnor by Nov. 25-26. 2012.</li> <li>5. Presented a paper entitled, “Challenges on Higher Education and their remedies” in National Seminar on UGC Sponsored National Seminar on present scenario of teacher Education; issues and challenges by Govt. P.G. College, Ranikhet, Almora.</li> <li>6. Presented a paper entitled, “Avenues in the Management and Technology” in Symposium on Emerging Trends in Management and Technology by Institute of Management &amp; Technology on February 2, 2012.</li> <li>7. Presented a paper entitled, “<i>Importance of Distance Education</i>” in International Seminar on Role of e-learning in Quality Education by Radhey Hari Govt. P.G. College, Kashipur, U.S. Nagar on February 22-23, 2015.</li> <li>8. Presented a paper entitled, “Importance of Yoga in Science” in International Conference on Spiritual and Yoga Education held at MJP Rohilkhand University Barielly on 19-20 December 2015.</li> <li>9. Presented a paper entitled, “Status of scientific Research...” in National Seminar held at MB College, Haldwani on 22-23 Nov.2015.</li> <li>10. Presented a paper entitled, “National Integration of India...” in national conference on National Integration of India held at Govt. P.G. College, Rudrapur on 6-7 Dec. 2015.</li> <li>11. Presented a paper entitled, “study of Tribal area...” at National Seminar on Reconstructing History in Changing Socio Cultural Scenario held at Govt.P.G. College, Ramnagar on 26-27, Mar 2015</li> <li>12. Presented a paper entitled, “Empowerment of women and education” in National Seminar on Women empowerment through energy accessibility opportunities and challenges at PNG Government PG College, Ramnagar on 5-6 March 2016</li> <li>13. Presented a paper entitled, “<b>IPR in Education</b>” in Regional Workshop on “Protection of R&amp;D Outcome through Intellectual Property Rights (IPR) held at Govt. P.G. College, Rudrapur on March 27, 2017.</li> <li>14. Presented a paper in national seminar entitled, “Diversity of ants (Hymenoptera: Formicidae) from undisturbed and disturbed habitats of</li> </ol>

	<p>Great Indian Sitabani Wildlife Reserve Uttarakhand, India in national seminar on Career Counselling on April 19-20, 2019 organized by R.H. Govt. P.G. College, Kashipur.</p> <p>15. Presented a paper in national seminar entitled, “Diversity of ants (Hymenoptera: Formicidae) from undisturbed and disturbed habitats of Great Indian Sitabani Wildlife Reserve Uttarakhand, India in national seminar on <b>Career Counselling in Dynamic World: Issues and Challenges</b> on April 19-20, 2019 organized by R.H. Govt. P.G. College, Kashipur.</p>
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**E (i) Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (Not less than one week duration) THREE**

<b>S.No</b>	<b>Programme</b>	<b>Duration</b>	<b>Organised by</b>
1.	Orientation Programme	16.11.021 to 3.12.2002	ASC, DDU Gorakhpur University
2.	Refresher Course in Zoology	11 To 31 March 2004	ASC, DDU Gorakhpur University
3.	Refresher Course in Botany (Emerging Trends in Bioscience)	Feb.2-22, 2008	ASC, DDU Gorakhpur University

**MEMBER OF ACADEMIC BODIES:**

- Life Member, *The Aphidological Society of India*, Gorakhpur
- Annual Member, *Indian Science Congress Association*, Kolkata
- Co-editor, *Jyotirmay International Research Journal*. (UGC Approved).