

BIO- DATA OF Dr.P.SRINIVAS



1. Name : **Dr. PONNA SRINIVAS**

Designation and Office Address : Associate Professor in Zoology (Retd),
Govt. Degree College, HUZURABAD,
Dist. KARIMNAGAR, TELANGANA, India.
Pin-505 498

Present position : **Adjunct Faculty, Dept. of Zoology,
Dr.B.R.Ambedkar Open University,
Jubilee hills, Hyderabad-500 033.**

Residential Address : # 2-7-1232/1, Excise colony,
Hanamkonda- 506 001, Warangal,
Telangana., India., **Mobile No: 9949892414**
E. Mail ID- **ponnasrinivas846@gmail.com.**

2. Date of Birth & Social Status : 20-01-1959, Backward Class, Group-D,
Sl.No.20 (Munnuru kapu)

3. Educational Qualifications :

Degree	University	Subject	Year	Division	%
B.Sc.	Kakatiya University, Warangal.	B.Z.C	1979	First	69.1
M. Sc.	Kakatiya University, Warangal.	Zoology (Cell Physiology)	1981	Distinction	73.8 (3rd Rank)
B.Ed.,	Kakatiya University, Warangal.	Biology, English	1983	First	64
Ph.D.,	Kakatiya University, Warangal	Entomology/Sericulture Thesis Topic: Studies on Metabolic Stress in Silkworm <i>Bombyx mori</i> (L) induced by selective insecticides	1987	By	
PGDCMP	AP Productivity Council, Govt. of AP, Warangal.	1998-99	First		63.4

CYP-PGDYDW (Common Wealth Youth Programme)	IGNOU, New Delhi	Youth in Development work 2001 First 68 Desertation: A Study of Awareness on AIDS among College students in Urban Area (Warangal City,AP)
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4. Teaching Experience : **38** years (UG)

14 years (PG)

5. Awards

1. A.P. state Govt. Merit Scholarship for Getting 3rd Rank in M.Sc.,
2. **State Best Teacher Award 1996**, received Gold Medal, citation, cash award from Dept. of Higher Education, Govt. of A.P., Hyderabad.
3. **Gold Medals** and **citation** at Warangal Dist. level in Photography, Drawing, Elocution (Tel), Essay Writing (Tel) and **Silver Medal** and citation in Slogans during competitions conducted on the **Philosophy of Janmabhoomi** as a part of Celebrations in Golden Jubilee celebrations of India's Independence, November **1997**.
4. **State Level Silver Medal**, citation in **Photography** and **Drawing Competition** on the Philosophy of Janmabhoomi as a part of celebrations in Golden Jubilee Celebrations of India's Independence, November **1997**.
5. **National Solidarity Award 1998** on the Birthday Rajiv Gandhi received citation for rendering best services in education department.
6. **State Best Teacher Award, 2007**. Awarded by Munnurukapu Mahasabha on 21-12-2007. Received citation and Medal from the committee.
7. Appreciation Certificate received from **IASP** for translation of Theme document into Telugu, **2014**.
8. Appreciation Certificate received from **IASP** for translation of Theme document into Telugu, **2016**.

6. Research Experience : Ph.D. work (1982-87)
Post Doctotal Research Work –08 years (1987-1995)
Research Experience - 20 years (1996 onwards)

Ph.D Guide/Supervisor and visiting faculty for Zoology

1. Department of Zoology, Bharathiar University, Coimbatore, Reg. No. 2122,

PUBLICATIONS:

- i) Research Papers: 58 Full Length Papers (Annexure-I)
- ii) Symposia/Conferences attended -- 39 (Annexure-II)
- iii) Books - Published 98 (51 as Author, 11 as Editor, BIE & Telugu Academy
36 Course Writer and Editor DRBRAOU)

1. **Author - Tasar Culture** (English Medium) Kakatiya University and Central Silk Board, Warangal, **1992**.
2. **Author - Silkworm Rearing** (English Medium) for Intermediate Sericulture Vocational Course-I year., Board of Intermediate Edn., Govt. of AP, Hyderabad, **1993**.
3. **Author - B.Sc., Zoology** Iyr. Common core (Telugu Medium), Telugu Akademy, Govt. of AP., **1995**.
4. **Author - Sericulture** (Tel. Medium) for Intermediate Sericulture Vocational Course Iyr. Telugu Akademy, Govt. of AP., **1996**.
5. **Author - Sericulture** (Tel. Medium) for Intermediate Sericulture Vocational Course Ilyr. Telugu Akademy, Govt. of AP., **1996**.
6. **Author - Silkworm Diseases, Pests & Silk Reeling** (English Medium) for Intermediate Sericulture Vocational Course Iyr. Board of Intermediate Edn., Govt. of AP Hyderabad. **1996**.
7. **Author - B.Sc., Sericulture** (Telugu Medium), Ilyr. Elective paper IV , Telugu Akademy, Hyderabad, **2001**.

8. **Author - Teachers' Reader Zoology**, Refresher Course in Zoology for Govt. Junior Lecturers, BIE, Govt. of A.P, Hyderabad, **2001**
9. **Author - Mulberry Agronomy** (English Medium) Inter Vocational Iyr, SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad , **2001**.
10. **Author - Mulberry Cultivation** (English Medium), Inter Vocational I yr., SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad, **2001**.
11. **Author - Farm Maintenance and Mulberry Pathology** (English Medium), Inter Vocational Iyr., SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad , **2001**.
12. **Author - Silkworm Morphology and Seed Technology** (English Medium), Inter Vocational Iyr., SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad, **2001**.
13. **Author - Non Mulberry Silkworms & Mulberry Rearing Requirements** (English Medium), Inter Vocational Ilyr., SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad, **2003**.
14. **Author - Silkworm Rearing Technology** (English Medium), Inter Vocational Ilyr., SIVE, BIE, Telugu Academy, Govt. of A P., Hyderabad, **2003**.
15. **Author - Silkworm Pathology and Cocoon Marketing** (English Medium), Inter Vocational Ilyr., SIVE, BIE, Telugu Academy, Govt. of A P., Hyderabad, **2003**.
16. **Author - Post Cocoon Technology** (English Medium), Inter Vocational Ilyr., SIVE, BIE, Telugu Academy, Govt. of AP., Hyderabad, **2003**.
17. **Author - B.Sc., Sericulture** Ilyr. Course Writer, Elective, English Medium, Dr. Ambedkar Open University, Hyderabad, **2005**.
18. **Author - B.Sc., Sericulture** Ilyr. Course Writer, Elective, Telugu Medium, Dr. Ambedkar Open University, Hyderabad, **2005**.
19. **Author - B.Sc., Sericulture** Ilyr. Course Writer, Elective, English Medium, Lab Manual, Dr. BR Ambedkar Open University, Hyderabad, **2005**.
20. **Author - B.Sc., Sericulture** Ilyr. Course Writer, Elective, Telugu Medium, Practical Manual, Dr. Ambedkar Open University, Hyderabad, **2005**.
24. **Author - Mulberry Cultivation** (EM), Inter Vocational First Year, ERTW, BIE, Telugu Academy, Hyderabad, **2006**.
25. **Editor - Mulberry Farm Maintenance** (EM), Inter Vocational First Year, **Editor** P.Srinivas , ERTW, BIE, Telugu Academy, Hyderabad, **2006**.
26. **Editor - Silkworm Morphology and Seed Technology** (EM), Inter Vocational First Year, **Editor** P.Srinivas, ERTW, BIE, Telugu Academy, Hyderabad, **2006**.
27. **Editor - B.Sc., ZOOLOGY VISUAL PRACTICAL MANUAL**, I, II, III, IV papers, both Telugu and English medium, own publication, Warangal, **2006**.
28. **Editor - ZOOLOGY VISUAL PRACTICAL MANUAL**, for Intermediate, both Telugu and English medium, own publication, Warangal, **2006**.

29. **Editor - Non Mulberry Silkworms & Mulberry Rearing Requirements** (EM), Inter Vocational Second year, **Editor**, P.Srinivas, ERTW, BIE, Telugu Academy, Hyderabad, **2007**.
30. **Editor - Silkworm Rearing Technology** (EM), Inter Vocational Second year, **Editor** P.Srinivas, ERTW, BIE, Telugu Academy, Hyderabad, **2007**.
31. **Editor - Reeling Technology** (EM), Inter Vocational Second year, **Editor** P.Srinivas, ERTW, BIE, Telugu Academy, Hyderabad, **2007**.
33. **Author - B.Sc., Zoology Iyr**, English Medium, Telugu Academy, Hyderabad, **2010**.
34. **Author - B.Sc., Zoology Iyr**, Telugu Medium, Telugu Academy, Hyderabad, **2010**.
35. **Editor** for Proceedings of National Seminar on Recent Trends in Tropical Diseases of Man, NG College, Nalgonda. Sept. **2012**.
36. **Author - Zoology Iyr** for Intermediate, Telugu Medium, Telugu Academy, Hyderabad, **2012**, ISBN 978-8181 801 715.
37. **Author - Zoology Iyr** for Intermediate, Telugu Medium, Telugu Academy, Hyderabad, **2013**, ISBN 978-8181 801 906.
38. **Author - Teachers' influence on student achievements a study in higher education**, in Proceedings of National Seminar on "Accreditation of Higher Educational Institutions, issues, challenges, experiences and perspectives" organized by Kakatiya Govt. College, Hanamkonda, Warangal, ISBN: 978-93-82829-89-8, 25-26 July, **2014**, pp. 75-82.
39. **Author - "Learning corners.. a gate way to success in higher education"** Mangalmay Journal of Education and Pedagogy, Volume-5, Number-1, ISSN: 2229-3914, **2014**, pp. 87-91.
40. **Author - B.Sc., Zoology I Semester- Animal diversity Invertebrates, paper -I**, English Medium, Telugu Academy, Hyderabad, **2017**.....ISBN 978 8181 803-634.
41. **Author - B.Sc., Zoology I Semester- Animal diversity Invertebrates, paper -I**, Telugu Medium, Telugu Academy, Hyderabad, **2017**.ISBN 978 8181 803-849.
42. **Author - B.Sc., Zoology III Semester - Animal diversity Vertebrates and Embryology, paper -III**, English Medium, Telugu Academy, Hyderabad, **2017**.ISBN 978 8181 804-150.
43. **Author - B.Sc., Zoology III Semester - Animal diversity Vertebrates and Embryology, paper -III**, Telugu Medium, Telugu Academy, Hyderabad, **2018**.ISBN 978 8181 805-188.

44. **Author** - B.Sc., **Zoology II Semester – Ecology, Zoogeography and Animal behavior, paper –II**, Telugu Medium, Telugu Academy, Hyderabad, 2018.ISBN 978 8181 805-508.
45. **Author** - B.Sc., **Zoology, First Year, II-Semester**, English Medium - **Animal diversity Chordates (Core)**, Co-Editor and **Course writer**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
46. **Author** - B.Sc., **Zoology, First Year, II- Semester** for B.Sc., Telugu Medium - **Animal diversity Chordates (Core)**, Co-Editor and **Course writer**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
47. **Author** - B.Sc., **Zoology, First Year, II- Semester**, English Medium - **Animal diversity Chordates (Lab Manual)**, Co-Editor and **Course writer**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
48. **Author** - B.Sc., **Zoology, First Year, II- Semester**, Telugu Medium - **Animal diversity Chordates (LAb Manual)**, Co-Editor and **Course writer**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
49. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, III- Semester**, English Medium - **Ecology, Zoogeography and Developmental Biology (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
50. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, III- Semester**, Telugu Medium - **Ecology, Zoogeography and Developmental Biology (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
51. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, III- Semester**, English Medium - **Ecology, Zoogeography and Developmental Biology (Lab Manual)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
52. **Editor – and Course Writer** - B.Sc., **Zoology, Second Year, III- Semester**, Telugu Medium - **Ecology, Zoogeography and Developmental Biology (Lab Manual)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2018.
53. **Editor and Author** - **Health and Nutrition**, Monograph, Editor and Author, Telugu Academy, 2019, ISBN 978-8181-805-799
54. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, English Medium - **Cell Biology, Molecular Biology, Genetics and Evolution (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
55. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, Telugu Medium - **Cell Biology, Molecular Biology, Genetics and Evolution (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
56. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, English Medium - **Cell Biology, Molecular Biology, Genetics and Evolution (Practical Manual)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.

57. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, Telugu Medium - **Cell Biology, Molecular Biology, Genetics and Evolution (Practical Manual)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
58. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, English Medium - **Apiculture (SEE-1)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
59. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, Telugu Medium - **Apiculture (SEE-1)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
60. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, English Medium - **Vermiculture (SEE-2)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
61. **Editor and Course Writer** - B.Sc., **Zoology, Second Year, IV- Semester**, Telugu Medium - **Vermiculture (SEE-2)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2019.
62. **Author** - B.Sc., **Zoology V Semester - paper – VI Applied Zoology**, English Medium, Telugu Academy, Hyderabad, **2020.....ISBN 978-8181-806-659.**
63. **Author** - B.Sc., **Zoology I Semester - Animal diversity Invertebrates, paper –I**, English Medium, Telugu Academy, Hyderabad, **2020...ISBN 978-8181-807-038.**
64. **Author** - B.Sc., **Zoology V Semester - paper –VI Sericulture, Editor and Author**, English Medium, Telugu Academy, Hyderabad, **2020....ISBN 978-8181-806-666.**
65. **Author** - B.Sc., **Zoology II Semester - paper –II Animal Diversity-Vertebrates**, English Medium, Telugu Academy, Hyderabad, **2020..ISBN 978-8181-806-987.**
66. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, English Medium – **Physiology and Biochemistry (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
67. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, Telugu Medium – **Physiology and Biochemistry (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
68. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, English Medium – **Principles of Aquaculture, DSE-A**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
69. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, Telugu Medium – **Principles of Aquaculture, DSE-A**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
70. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, Telugu Medium – **Sericulture, DSE-B**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
71. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, V- Semester**, English Medium – **Sericulture, DSE-B**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.

72. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, English Medium – **Physiology and Biochemistry (Core), Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
73. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, Telugu Medium – **Physiology and Biochemistry (Core), Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
74. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, English Medium – **Principles of Aquaculture, DSE-A, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
75. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, Telugu Medium – **Principles of Aquaculture, DSE-A, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
76. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, Telugu Medium – **Sericulture, DSE-B, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
77. **Editor and Course Writer** - B.Sc., Zoology, Third Year, V- Semester, English Medium – **Sericulture, DSE-B, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
78. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, English Medium – **Immunology and Animal Biotechnology (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
79. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, Telugu Medium – **Immunology and Animal Biotechnology (Core)**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
80. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, English Medium – **Fish Genetics and Seed Technology, DSE-C, Editor and Course writer**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
81. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, Telugu Medium – **Fish Genetics and Seed Technology, DSE-C**, Dr.B.R. Ambedkar Open University, Hyderabad, 2020.
82. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, English Medium – **Silkworm Breeding and Grainage, DSE-D**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
83. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, Telugu Medium – **Silkworm Breeding and Grainage, DSE-D**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
84. **Editor and Course Writer** - B.Sc., Zoology, Third Year, VI- Semester, English Medium – **Immunology and Animal Biotechnology (Core), Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.

85. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, VI- Semester**, Telugu Medium – **Immunology and Animal Biotechnology (Core), Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
86. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, VI- Semester**, English Medium – **Fish Genetics and Seed Technology, DSE-C, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
87. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, VI- Semester**, Telugu Medium – **Fish Genetics and Seed Technology, DSE-C, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
88. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, VI- Semester**, Telugu Medium – **Silkworm Breeding and Grainage, DSE-D, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
89. **Editor and Course Writer** - B.Sc., **Zoology, Third Year, VI- Semester**, English Medium – **Silkworm Breeding and Grainage, DSE-D, Lab Manual**, Dr.B.R. Ambedkar Open University, Hyderabad, 2021.
90. **Author** - B.Sc., **Zoology I Semester - Animal diversity Invertebrates, paper –I**, Telugu Medium, Telugu Academy, Hyderabad, **2021....ISBN.**
91. **Author** - B.Sc., **Zoology II Semester - Animal diversity Vertebrates, paper –III**, Telugu Medium, Telugu Academy, Hyderabad, **2021.....ISBN.**
92. **Author** - B.Sc., **Zoology III Semester - Sericulture, Skill Enhancement Course**, Editor & Author, English Medium, Telugu Academy, Hyderabad, **2021....ISBN-978-8181-807-465.**
93. **Author** - B.Sc., **Zoology IV Semester - Apiculture, Skill Enhancement Course**, Editor & Author, English Medium, Telugu Academy, Hyderabad, **2021...ISBN 978-8181-807-472.**
94. **Author** - **BIOPHYSICS OF INSECT FLIGHT, ISSN 1868-2561** (electronic) Springer Series in Biophysics, **ISBN 978-981-16-5183-0, ISBN 978-981-16-5184-7** (eBook)m Volume Springer Series in Biophysics 22, 2022.
95. **Author** – **Science & Technology for Sustainable Development**, Seminar Proceedings, DR BR Ambedkar Open University, Hyderabad, 2022, pp 44-47; 76-78; ISBN – 978-93-95944-17-5.
96. **Author** - B.Sc., **Zoology, IV Semester - paper –VI Physiology and Biochemistry**, Telugu Medium, Telugu Academy, Hyderabad, **in press.**
97. **Editor (Lifesciences)** – **General Studies for Competitive Exams**, Telugu Academy, Hyderabad **in press**

98. **Editor (Lifesciences)** – General Studies for SI Exams, Telugu Academy, Hyderabad in press

RESEARCH PROJECTS

1. A study of resistance in *Heliothis* (Pest of Cotton) with reference to metabolic degradation to pesticides. (submitted to DST, New Delhi, sanction is awaited).
2. A study of Awareness on AIDS among people of Warangal District, AP (including all sections) submitted to PD, AIDS Control Society, Department of Health, Govt. of AP., Hyderabad, 2013.
3. **SUPPLEMENT OF DIETARY AMINOACIDS THROUGH FOOD - STUDY ITS EFFECTS ON SILK PRODUCTION IN *Phylosamia ricini*, B;** Received a grant of Rs. **1,25,000/-** from UGC-SERO, Hyderabad in 2009 and **completed** the work.
4. Study of influence of mobile phone high frequency waves on rat reproductive system. Major Research project Submitted to UGC.

RESEARCH INTERESTS- Entomology/Physiology/Biochemistry/Toxicology

7. Professional Activities

a. Learned societies:

1. CONVENER, **ZEEE Society**.
2. Member, **Indian Society of Comparative Animal Physiology**.
3. Member, **Indian Society of Sericulture**.
4. Life Member, **Ruth Cohn Institute** for Theme Centered Interaction India, Mahatma Gandhi University, Kottayam, Kerala.
5. Life Member, **Indian Red Cross Society**.
6. Life Member, **Officers' Club, Warangal**, Warangal.
7. Secretary, **PEEES (People for Environment, Earth, Education and Society)**.
8. **Honorary Wildlife Warden- Warangal, Forest Department Govt. of Telangana.**

b. Subject Committees:

1. Member for Sericulture Vocational Course at +stage, Board of Intermediate Education, Govt. of AP, Hyderabad, 1989-2010.

2. Vocational Guidance Teacher for Intermediate Vocational Courses at college level during 1991 – 1996.
3. Review Committee Member, Zoology subject, BIE, Govt. of AP, Hyderabad, 1999-2004.
4. Member, Board of Studies, Department of Zoology, Satavahana University, Karimnagar, 2013 onwards.

c. Resource Person:

1. MANA TV, Tele Education Channel for Zoology subject, BIE, Govt. of AP, Hyderabad, 1998-2004.
2. Refresher courses to Junior lecturers, 2000, BIE, Govt. of AP, Hyderabad.
3. AP Study Circle for Backward Classes, Warangal, 2004-2006.
4. AP Study Circle for SC & STs, Warangal, 2004-2006.

d. Councilor:

1. Zoology counselor for B.Sc., (BZC) final year, Dr. Ambedkar Open University, Govt. of AP, Warangal, 2001-2009
2. Science & Civilization, Iyr, SDLCE, Kakatiya University, Warangal, 1993-1999.

e. Examinations:

1. Paper setter for Sericulture subject at +2 stage, Board of Intermediate Edn., Govt of AP, Hyderabad, 1989-2005.
2. External Examiner for Sericulture and Zoology Theory / Practicals at UG level, 2006-2008.
3. Paper setter for EAMCET,

f. Training/ Certificates:

1. Certificate of In-service Training to Junior/Degree College Lecturers in Sericulture, Board of Intermediate Education, AP., Hyderabad, organized by Sericulture Unit, Kakatiya University, Warangal, Jan. 1994.
2. Training-cum-Orientation Programme for counselors, DEQSTI, SDLCE, Kakatiya University, Jan 2000, 2001, 2002.
3. National Meeting on Agricultural Production, NAARM, Hyderabad, Sept, 1996, Organised by PSSCIVE, Bhopal.

4. Training to Nodal Lecturers, AIDS Programme in College, 2003, 2005, District AIDS Prevention Committee, Warangal.

g. Technical:

1. Lower English Typewriting certificate, State Board of Technical Education and Training, Govt. of AP., Hyderabad, 1974.
2. Hindi Madhyama Pariksha, Hindi Prachar Sabha, Secunderabad, 1971.
3. Post Graduate Diploma in Computer Methodology and Programming (PGDCMP), AP Productivity Council, Govt. of AP., Warangal, 1998-99.

8. SERVICE ACTIVITIES

A. NCC : Participated in Combined Social Service Camp during floods in Krishna District, 1977-78.

B. NSS : a) As a **Volunteer** (1976-1981): Participated in **ONE Special Camp** and **TWO Inter University** camps.

b). As a **Programme officer** (1994 to 2002): Since 1994 participated in various activities conducted by Kakatiya University, Warangal and so far conducted **12 special Camps., One dist level Youth Festival .**

c). Durable /Permanent Assets Created:

1. Construction of Dais, 1995.
2. Learn A Word Daily, 1997.
3. NSS Donor's Book Bank, 1998.
4. Eye Donation Pledge Signing Programme, 1998.
5. Seminars on World Population Day, World Breast Feeding Week, Clean & Green, Sadbhavana Divas, World Youth Day, Vandemataram Yuva Sankalp.
6. Blood Donation, Dental Health Camp, Held Disabled.
7. Career opportunities in Vocational Education, 2001.

C. CERTIFICATES/TRAINING:

1. Participation Certificate in NIC, Ookal, Kakatiya University, Warangal, 1994.
2. Certificate in NSS Training and Orientation from TOC, Andhra University, Waltair, 1994.
3. Participation Certificate in Silver Jubilee Cultural Festival, Kakatiya University, Warangal, 1994.
4. Certificate in Universities Talk AIDS (UTA) Training, NSS Unit, Kakatiya University, Warangal, 1995.
5. Certificate of Appreciation from Dist. Collector, Warangal for rendering best services in Shramadan Programme, 1-7 January, 1996.
6. Service Certificate as a NSS Programme Officer, Kakatiya University, Warangal, 1994-96.
7. Participation Certificate in Dist. Level NSS Youth Festival, Warangal Dist. 1997, 1998, 1999, 2000, 2001, 2002.
8. Participation Certificate in University Level Youth Festival, Kakatiya University, Warangal, 1997, 1998, 1999, 2000, 2001 2002.
9. Janmabhoomi Participation Certificate in Golden Jubilee Celebrations, issued by Dist. Collector, Warangal, 1998.
10. Participation Certificate in Workshop on HIV/AIDS & STD, Andhra University, Waltair, NSS Regional Centre, Hyderabad, 1998.
11. Certificate of Appreciation for leading NSS Team in "Clean & Green Andhra Pradesh" issued by Dist. Revenue Officer, Warangal, 1998.
12. Certificate of Appreciation for leading NSS Team to collect cloths to help Flood Victims of Coastal Andhra, issued by Dist. Revenue Officer, Warangal, 1998.
13. Certificate issued by NSS Unit KU for the Convener for organizing Dist. Level NSS Youth Festival, 1998.
14. NSS Refresher Training Programme, TOC, Osmania University, Hyderabad, 1999.
15. Participated and organized State Level Inter/University NSS Youth Festival (Patriotic Camp), Kakatiya University, Warangal, 1999.

16. Lead NSS Team in Rallies ie., Vanamahotsavam, AIDS, Janmabhoomi, Clean & Green, Kargil Rally, Patriotic Rally, Sadbhavana Rally, Mahila Millennium Mobilization Human Chain.

D. APPRECIATIONS : Received written appreciations from

1. Sri. Nara Chandra Babu Naidu, CM, AP, Jan. **1996** participation in **Shramadan**.
2. Sri. B.Kashinath, Director, Youth Services, Dept. of Sports & Youth Affairs, Hyderabad, **1996**, participation in **Shramadan**.
3. Dist. Collector, Warangal.
4. Dist Revenue Officer, Warangal, for collecting cloths to Orissa flood victims in 1999.
5. Signed **EYE DONATION** pledge card to Ramayamma Eye Bank, Hyderabad in **1999**.
6. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2011** received from **International Association for Suicide Prevention (IASP) & WHO**.
7. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2012** received from **IASP & WHO**.
8. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2013** received from **IASP & WHO**.
9. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2013** received from IASP & WHO.
10. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2013** received from IASP & WHO.
11. Appreciation Certificate received from **IASP** for translation of theme document into Telugu, **2014**.
12. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2014** received from IASP & WHO.
13. Certificate for participation in **World Suicide Prevention Day, 10th Sept. 2015** received from IASP & WHO.
14. Appreciation Certificate received from **IASP** for translation of theme document into Telugu, **2016**.

E. RESOURCE PERSON:

1. GRP- 11th round Janmabhoomi and won first place in Micro planning, 1999.
2. DRP- Yuvashakti (CMEY), 2000.

3. AIDS – Nodal resource person, Peer group Educator. from 1994-2006.
4. NYK, Warangal for all programmes since 2000-2009.
5. **Reviewer for International Conference on Higher Education Teaching & Learning, 13-14th January, 2013, University of Central Florida, Orlando, US.**
6. **JUDGE for INSPIRE** programme, Mahabubabad Mandal, August, 2013, Govt. of A.P.
7. **Master Trainer**, General Elections, 2013, for Karimnagar dist., Huzurabad Mandal.
8. **JUDGE FOR STATE LEVEL EXHIBITION AND PROJECTS COMPETITION, INSPIRE PROGRAMME**, held in Warangal during 22-24th Sept. **2014**, Govt. of Telangana, organized by DST, Dept. of School Education and SCERT.

F. CONVENER ZEEE CLUB:

Established **ZEEE (Z-zoology; E-earth; E-environment; E-education) Club** (purely academic) in 2010 and conducted 28 activities so far involving students and faculty.

G. SECRETARY, PEEES:

Established PEEES (People for Environment, Earth, Education and Society) in 2014 to create awareness, to raise voice on certain issues related to the society.

15. OTHERS:

1. Regular Radio Talks, FM, Warangal, AP since 1993-2004.
2. News items and columns in daily newspapers (dist edition) since 1995 to till date.

SIGNATURE :

(DR. PONNA SRINIVAS)

Annexure I - Bibliography of Dr. Ponna Srinivas

1. Preliminary Observations on the effect of industrial effluents to certain animals. Ind. J. Environ. Hlth., 26(1), 57-59, **1984**.
2. Certain biochemical studies on freshwater mussel *Pyrraysia rugosa* (G) exposed to effluents from textile industry. Uttar Pradesh J. Zool., 4(2), 162-167, **1984**.
3. Cardiac stimulation of Brucin in Cockroach *Periplaneta Americana* (L), Ind. J. Physiol. Pharmac., 29 (1), 59-61, **1985**.
4. Impact of rogor (Dimethoate) treated to last instar larva of Silkworm *Bombyx mori* (L), eggs., Bull. Pure & appl. Sci., 4 A (1-2), 11-13, **1985**.
5. Effect of rogor on certain aspects of metamorphosis in Silkworm *Bombyx mori*(L), Geobios, 12, 216-218, **1985**.
6. Insects of Indian forests, Aranya, July-Dec., 1-2, **1985**.
7. Production of supernumerary larva by the Juvenile hormone analogue fed imagines of *Tribolium castaneum* (H), Curr. Sci., 55 (12) 580-81, **1986**.
8. Effect of dimethoate on glycogen, protein and amino acid content of certain tissues of silkworm *Bombyx mori* (L), Proc. VII All India Symp. Comp. Ani. Physiol., **1985**.
9. Effect of dimethoate on glycogen content of certain tissues of Silkworm *Bombyx mori* (L), Ind. J. Comp. Ani. Physiol, 4 (2), 119-121, **1986**.
10. Influence of dimethoate (Tech) on certain commercial aspects of silkworm *Bombyx mori* (L), development, Life. Sci., **1986**.
11. Heart beat in silkworm, certain metabolic considerations, Ind. J. Comp. Ani. Physiol., 4 (2), 105-109, **1986**.
12. Effect of Neem seed extract on silkworm *Bombyx mori* (L), Neem News Letter, 3 (2), 18-20, **1986**
13. Impact of Theotepa, JHA and Neem on certain commercial aspects of silkworm *Bombyx mori* (L), Ind. J. Comp. Ani. Physiol., 5 (2), 75-78, **1987**.
14. Response of silkworm *Bombyx mori* heart to certain insecticides, Ind., J. Comp. Ani. Physiol, 6 (1), 59-64, **1988**.

15. Biochemical effect of phosphomidon on silk gland and other tissues of *Bombyx mori* (L), Proc. VIII Ann. Session AEB & Nat. Symp. Environ. Pollution, **1987**.
16. Phosphomidon as a potent toxicant to silkworm *Bombyx mori* (L), Environ. & Ecol., 7 (4), 925-927, **1989**.
17. Studies on some commercial aspects in relation to phosphomidon treatment to *Bombyx mori* larva, Ind. J. Comp. Ani. Physiol., 10 (1), 37-41, **1992**.
18. Sericulture in Tasar Areas – an observation, Tasar Culture proceedings, Kakatiya University, Warangal, 118-121, **1992-93**.
19. Silkworm spinning stage – importance (Telugu article), Pattu Sravanthi, Dept. of Sericulture, Govt. of AP.,17-19, Aug-Oct, **1993**.
20. Vocational courses – an observation (Tel Article), Smaranika, **1993-1994**.
21. Antifeedant effect of neem seed extract on *Tribolium castaneum* H., Neem News Letter, **1995**.
22. Pesticides ? or Health? (Tel article) Tel. J.AP., Telugu Akademy, Hyderabad, **1996**.
23. By products of sericulture and their utilization (Tel article), Annadata, AP., Hyderabad,**1996**.
24. Silkworm rearing – Quality of mulberry leaf – Preservation methods (Tel article) Annadata, AP, Hyderabad, 50-51, **1997**.
25. Effect of insecticides and neem on silk characters, Ind. J. Comp. Ani. Physiol., **1998**.
26. Physiological effects of nutrition on heart beat in silkworm *Bombyx mori* (L), J. Ecobiology, **1999**.
27. Toxicity of phosphomidon on protein metabolism in *Bombyx mori* (L), Ind. J. Comp. Ani. Physiol, **1999**.
28. Bad cocoons identification and prevention (Tel article), Pattu sravanthi, Dept of Sericulture, AP., Hyderabad **1999**.
29. Effect of Dimethoate on Proteins and amino acids of certain tissues in silkmoth, *Bombyx mori* (L), J. Ex. Zool., **2000**.
30. Role of micronutrients in mulberry cultivation, Annadata (Tel article), AP., **2000**.

31. Toxicity of Phosphomidon on protein metabolism in *Bombyx mori* (L), Proceedings of Seminar on Recent Advances in Animal Sciences, **2000**.
32. Effect of Industrial (Tanneries) effluents to certain animals, Proceedings of the International Conference on Land Use Change, Biodiversity and Climate Change, Nesamony Memorial Christian College, Marthandam, held on 6-7th October, **2008**.
33. Study of biochemical parameters in neem seed extract treated *Tribolium castaneus* (H), communicated to Geobios, Nov., **2008**.
34. Effect of neem seed extract on Eri silkworm silk gland proteins, communicated to Neem News Letter, ICAR, New Delhi, Jan., **2009**.
35. Effect of Tanneries Effluents on Certain Biochemical Aspects of *Ophiocephalus* (L), Proceedings of National Seminar on Biotechnology in life science current trends and developments, Dept. of Zoology, KGC, Hanamkonda, held 18-19th July, **2009**, pp 80-83.
36. Biochemical studies of proteins after application of dietary amino acids to Eri silkworm communicated to Indian J. Animal Research, July **2010**.
37. Effect of dietary amino acids on commercial parameters of Eri silkworm communicated to The Asian Jr. Animal Science, July **2010**.
38. Effect of neem seed extract on commercial parameters of Eri silkworm, communicated to Neem News Letter, ICAR, New Delhi, October, **2010**.
39. Bye products of Sericulture- A review, Poster presentation along with our PG students in National Seminar on Emerging Trends in Animal Biotechnology, Dept. of Zoology, Kakatiya University, Warangal, **2010**.
40. Iodized salt and its importance in daily life, Telugu Vaigyanika Thrimasika Patrika, 39. Telugu Akademy, Hyderabad, quarterly journal, Oct-Dec-**2010**, pp. 146-153.
41. How to remove stains on silk cloths, Eenadu Vasundara, May **2012**.
42. Non conventional energy resources-their utilization, communicated to Telugu Akademy, Hyderabad, Quarterly journal, Aug-**2012**.
43. Girl Child Nutrition-Most Neglected Parameter Across the World, Proceedings of National Seminar on Dimensions of Female Sex-Ratio Inter State Variations in India, Issues and

- Challenges, SSR Jyothi Arts & Science College Khammam, Andhra Pradesh, pp. 168-183, **2012**
44. A review on water born diseases, in Proceedings of National Seminar on Recent Trends in Tropical Diseases of Man, NG College, Nalgonda. Sept. **2012**.
 45. Awareness and levels of knowledge of young people on HIV/aids, in Proceedings of National Seminar on Recent Trends in Tropical Diseases of Man, NG College, Nalgonda. Sept. **2012**.
 46. Biodiversity-Problems to silkworm, Enadu daily news paper, Main Edition, 18th Oct. **2012**.
 47. AIDS awareness survey, in dist. edition, Warangal-Dist, Enadu daily news paper, 1st Dec. **2012**.
 48. **DIMENSIONS OF INNOVATIVE TEACHING, acceptance of Abstract in International Conference on Higher Education Teaching & Learning, University of Central Florida, Orlando, US, 13-14th January, 2013.**
 49. Medicinal values of Mulberry plant products, Telugu Akademy, Hyderabad, March, **2013**.
 50. AIDS awareness survey, in dist. edition, Namasthe Telangana daily news paper, Karimnagar-Dist, 1st Dec. **2014**.
 51. Teachers' influence on student achievements a study in higher education, National Seminar on "Accreditation of Higher Educational Institutions, issues, challenges, experiences and perspectives" organized by Kakatiya Govt. College, Hanamkonda, Warangal, 25-26 July, **2014**, pp. 75-82.
 52. "Supplementation of aminoacids valine and leucine to eri silkworms *philosamia ricini* (h) to study its effects on cocoon characters" International Journal of Applied Biosciences, Peer Reviewed Journal, Volume 02, Number 01, **2014**, pp. 64-66.
 53. Acceptance, NEEERI, "**Effect of industrial (tanneries) effluents to certain animals**" in Oct. 2014.
 54. Communicated to International Journal on Scientific Study, "**Awareness and levels of knowledge of young people on HIV/AIDS**" in Oct. 2014.

55. **International Conference on 2015 Teaching Professor Conference, held in May 29-31 in Atlanta, Georgia, Paper entitled “Academic Clubs and Qualitative Education” in Oct. 2014.**
56. **International Conference on Equipping the Unequipped-Empowerment through Knowledge, Technology and Skills, Dr.BRAOU, Hyderabad, Paper entitled “ Skill based Learning – A Boon for the Student” in Nov. 2018.**
57. Proceedings of Science & Technology for Sustainable Development, Paper entitled “Effect of Tannerie Effluents on Certain Biochemical Aspects of *Ophiocephalus punctatus* (L); Faculty of Sciences, DR BR Ambedkar Open University, Hyderabad, 2nd-3rd Sept., 2022. **ISBN 978-93-95944-17-5.**
58. Proceedings of Science & Technology for Sustainable Development, Paper entitled “Effect of *Neium oleander* lates on silk Parameters of *Bombyx mori* (L); Faculty of Sciences, DR BR Ambedkar Open University, Hyderabad, 2nd-3rd Sept., 2022. **ISBN 978-93-95944-17-5.**

Annexure – II

List of Symposia/conferences attended by Dr.P.Srinivas

1. III Oriental Entomology Symposium, Trivandrum, India, **1984**.
2. [II Indo-Pacific & Fourth All India Symposium on Invertebrate Reproduction, Madras, India, 1985.](#)
3. VII All India Symposium on Comparative Animal Physiology, Kalyani, West Bengal, India, **1985**.
4. IX Annual Conference and Symposium on Comparative Animal Physiology, New Delhi, India, **1986**.
5. VIII Annual Session of AEB & National Symposium on Environmental Pollution & Pesticide Toxicology, Jammu, India, **1987**.
6. III National Symposium on Nutritional Ecology of Insect & Environment, Muzaffarnagar, India, **1988**.
7. Workshop on Tasar Culture, Central Silk Board, Bangalore and Kakatiya University, Warangal, **1992**.
8. Two-Day Workshop on Bivoltine Sericulture, Central Silk Board, Bangalore and Kakatiya University, Warangal, **1993**.
9. Two-Day Workshop for preparing Question Papers, BIE, Hyderabad, **1994**.
10. XVII Annual Conference of Indian Society for Comparative Animal Physiology and Symposium on Physiology & Marine Resources, Goa University & National Institute of Oceanography, Goa, India, **1995**.
11. National Meeting on agricultural Production, NAARM, Hyderabad, **1996**.
12. State Level Seminar on Improvement of Vocational Education, Board of Intermediate Education, Hyderabad, **1996**.
13. National Seminar on Sericulture, Sericulture Unit, Kakatiya University, Warangal, **1997**.
14. Dist. Level Seminar on Improvement of Vocational Education at +2 stage, BIE, Warangal, **1998**.

15. Regional Level Seminar on Challenges in +2 Education, BIE, DVEO, Warangal, **1998**.
16. National Seminar on recent Advances in Animal Sciences, Kakatiya University, Warangal, **1999**.
17. Yuvashakti Awareness Training Programme, Dept. of Youth Affairs, Sri Ramanandatheertha Rural University, Pochampally, Hyderabad, **2000**.
18. One Day Symposium on Animal Science-2001 & Sericulture, Kakatiya University, Warangal, **2001**.
19. VII Annual Conference, Indian Distance Education Association, KU, Warangal, **2001**.
20. EAMCET Orientation Training Programme to the JIs of Govt. & Aided Junior Colleges in AP, Warangal, BIE, AP, Hyderabad, **2002**.
21. Workshop on Evaluation on Intermediate Public Examinations, BIE, Warangal, **2002**.
22. Workshop on Governing for Results (Higher Education Department), Dr.MCR Human Resource Development Institute of AP., Hyderabad, **2003**.
23. National Seminar on Recent Trends in Microbiology, organized by Pingle Govt. College (UG & PG) for Women, Waddepally, Hanamkonda, 22-23 November, **2007**.
24. The Role of Public Funded Educational Institutions in New Scenario, Federation of College Teachers association-AP, Hyderabad, 5-7 October, **2007**.
25. National Conference on Frontiers in Bioinformatics and Biotechnology, Kakatiya University, Warangal, 3-4th January, **2008**.
26. [International Conference on Land Use Change, Biodiversity and Climate Change, Nesamony Memorial Christian College, Marthandam, Chennai, 6-7th October, 2008.](#)
27. National Seminar on Biotechnology in Life Sciences Current Trends and Developments, Kakatiya Govt. Degree & PG College, Hanamkonda, 18-19th July, **2009**.
28. National Seminar on New Vistas in Chemistry during 21st Century, Pingle Govt. College (UG & PG) for Women, Waddepally, Warangal, 11-12th September, **2009**.
29. National Seminar on Emerging Trends in Animal Biotechnology, Kakatiya University, Warangal, 26-27th March, **2010**.
30. National Seminar on Role of Animal Biotechnology in Development of Healthcare-2012, Giriraj Govt. College (Autonomous), Nizamabad, 12-13th Sept. **2012**.

31. National Seminar on Recent Trends in Tropical Diseases of Man, Nagarjuna Govt. College (Autonomous), Nalgonda, 25-26th Sept. **2012**.
32. **“The 2013 International Higher Education Teaching and Learning Association Conference: Exploring Spaces for Learning”, held during 13-15th January, at the University of Central Florida, pp: 125.**
33. Seminar on “The Role of the Teacher in Promoting Quality Education” organized by GCGTA, Warangal district, Aug-**2012**.
34. Intercollegiate competitions and interdisciplinary One Day Workshop on Genetically Modified Crops and Food Security, organized by Pingle Govt. College (W), Waddepally, 27-28th Feb. **2013**.
35. National Seminar on “Quality Assurance Practices in Higher Education-Issues and Challenges” organized by Kakatiya Govt. College, Hanamkonda, Warangal, 26-27 Sept., **2013**.
36. National Seminar on “Accreditation of Higher Educational Institutions, issues, challenges, experiences and perspectives” organized by Kakatiya Govt. College, Hanamkonda, Warangal, 25-26 July, **2014**.
37. National Seminar on Recent Trends in Plant Sciences, organized by Pingle Govt. College (W), Waddepally, 11-12th Sept. **2014**.
38. National Seminar on Recent Trends in Animal Biotechnology, organized by Dept. of Zoology, Kakatiya University, Warangal, 27-28th November, 2014.
39. **International Conference on Equipping the Unequipped-Empowerment through Knowledge, Technology and Skills, Organized by Dr.BRAOU, Hyderabad, Nov. 2018.**
40. Two day National Seminar on Science & Technology for Sustainable Development, Organized by Faculty of Sciences, DR BR Ambedkar Open University, Hyderabad, 2nd-3rd Sept., 2022.

In all these conference /symposia I have presented papers and those were published in journals/ proceedings of the symposium.