

## Curriculum Vitae

Name: Arvind Agrawal  
Date of Birth: 02.08.1968  
Name of Father: Late Shri A.P. Agrawal  
Birth place: Durg (C.G.), India  
Permanent Address: Dr. Arvind Agrawal  
Staff Q. No. 2, Pt. Ravishankar Shukla  
University Campus, Raipur  
Correspondence Address: Human Resource Development Centre  
Pt. Ravishankar Shukla University  
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Current Status: **Asst. Professor**  
Date of Joining: 9<sup>th</sup> October 2007  
Place of work: Human Resource Development Centre  
Pt. Ravishankar Shukla University  
Raipur – 492 010, India

### **Educational:**

- a) Higher Secondary, 1985, M.P. Board, Bhopal (M.P.)
- b) B.Sc. (Biology Group), 1989, Pt. Ravishankar Shukla University, Raipur-492010
- c) M.Sc. (Botany), 1991 Plant Pathology (Special), Pt. Ravishankar Shukla University, Raipur-492 010
- d) Ph. D. (Bioscience), 1997, Pt. Ravishankar Shukla University, Raipur-492 010

**Thesis Title:** “Studies on Bagworms (Lepidoptera: Psychidae) of the Chhattisgarh region with special reference to biology, taxonomy, case construction behaviour, and insect-plant interaction”

Place of Research work: School of Life Sciences, Pt. Ravishankar Shukla University, Raipur- 492 010

Ph.D. Supervisor: Prof. Atanu Kumar Pati, *F.N.A.Sc.*  
School of Life Sciences  
Pt. Ravishankar Shukla University  
Raipur-492 010

Ph.D. Co-supervisor: Dr. Deepak Karkun  
Department of Botany  
Govt. Arts and Science College  
Durg-491 001

**Publication:**

a) Papers published in SCI Journals	08
b) Papers published in other journals	13
c) Papers presented in Symposia/Conferences	38
d) Invited Lectures	10
e) Report	02

**Experience:****A. Research Experience:**

a) Research Assistant in the School of Life Sciences, Pt. Ravishankar Shukla University, Raipur-492 010.

**Period:** 1992-1993.

**Project Title:** “*Fungal Hormone*”

**Funding Agency:** Bhilai Engineering Corporation Ltd., Durg-Bhilai - 491 001.

b) Predoctoral work, 1993-1997

c) Post doctoral work, 1997- 2007

**B Teaching experience:**

a) Assistant Professor (Ad-hoc), Department of Botany Kalyan Mahavidyalaya, Bhilai Nagar, 1995-1997.

b) Part-time lecturer, School of Life Sciences, Pt. RSU, Raipur, Aug 1997-March 1998 and Aug 1998-March 1999.

c) Assistant Professor, UGC-Academic Staff College (Human Resource Development Centre New Name), Pt. RSU, Raipur, October 2007 to till this day

**Membership of Professional Bodies**

**Executive member**, Indian Pineal Study Group, 1999-2006

**Life member**, Indian Society for Chronobiology, 1994

**Treasure**, Indian Society for Chronobiology, 2000-2009

**Life member**, Indian Pineal Study Group, 1999-

**Annual member**, Ethological Society of India, 1996-97

**Annual member**, Society for Ecological and Environmental Development, 1999-2000

**Annual member**, International Society of Subterranean Biology, 2004-2006

**Areas of interest**

Chronobiology, Animal Behavior, Molecular Genetics, Fly Genetics and Computer Application in Biology.

**Knowledge of Molecular Technique**

DNA isolation from Bacteria, Plant and Animal cell, Fly embryo injection; fly crosses and light pulse experiments, qPCR, RNA extraction, Westerns to profile expression of the transgenes and *In situ* hybridization.

**Countries Visited**

France, Italy, Germany, Romania, UK and Czech Republic

## Grant Support

- a) **Project 1:** Assessing the pest status of bagworms in Chhattisgarh region of Madhya Pradesh; **Funding agency: DST, New Delhi**, 1999-2001 (Under SYS Scheme).
- b) **Project 2:** *Spatial and temporal prevalence of Drosophila species in Chhattisgarh, 2011. Sanctioned by CHHATTISGARH COUNCIL OF SCIENCE & TECHNOLOGY, RAIPUR.* (Rs. 1.94 LAKS).

## Award/Prize/Fellowship

### International

- a) Royal Society Post-doctoral Fellowship Incoming from Asia, April 2006-March 2007 (Department of Genetics Leicester University, Leicester, UK).
- b) JSPS (Japan Society for promotion of Science) Fellowship, 2002 (Not joined)

### National

- a) Research Associateship, 2002-2007, CSIR, New Delhi (Leave for the period of April 2006-March 2007)
- b) Young Scientist Project (Under SYS Scheme), 1999-2001, DST, New Delhi
- c) The poster presentation **bagged 1st prize in the Young Scientist competitive session.** (1995), National Science Day, February 27-28, Pt. Ravishankar Shukla University, Raipur.
- d) The oral presentation **bagged 1st prize in the Young Scientist competitive session.** (1998), XIII M.P. Young Scientist's Congress, March, 20-22, Jiwaji University, Gwalior.
- e) Summer Research Fellowship 2012 by Science Academies (IASc-INSA-NASI).

## Travel Support

For attended XVI International Symposium of Biospeleology, Museo Civico di Storia Naturale di Verona, September 8-15, **2002**, Tour sponsored by Council of Scientific and Industrial Research, New Delhi.

For attended XIV European Congress of Lepidopterology, Museo Civico di Zoologia, Roma, Italy, September 12-17, **2005**, Tour sponsored by Council of Scientific and Industrial Research, New Delhi and Department of Science and Technology, New Delhi.

## Guest faculty

Guest faculty in the SERC 2nd School in Chronobiology Sponsored by Department of Science and Technology, New Delhi, Organized by Prof. A.K. Pati, School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, 8-19 October, 2003.

Guest faculty in the SERC 3rd School in Chronobiology Sponsored by Department of Science and Technology, New Delhi, Organized by Prof. B.N. Joshi, Department of Zoology, Gulbarga University, Gulbarga, December 29, 2004 to January 07, 2005.

Guest faculty in the Chronobiology workshop, Sponsored by UGC unassigned Grants, Pt. Ravishankar Shukla University, Raipur. Organized by Dr. Arti Parganiha (Organizing Secretary)/ Prof. A.K. Pati (Director), School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, March 20-25, 2006.

**Guest Lecture**

Bagworm: Biology, Behaviour and Case Construction, Saarland University, Natural Sciences and Technology III, FR 8.3 - Zoology/Physiology, Postfach 151150, D-66041 Saarbruecken, Germany, September 19, 2005.

**Chairman**

International Loach Conference 2010 organized by Laboratory of Fish Genetics, Institute of Animal Physiology and Genetics, Academy of Sciences of Czech Republic, Libechov, Czech Republic, August 31 to September 3, 2010.

National Seminar on Traditional and Tribal Knowledge of Indian and Its Relevance in Scenario Organized by Department of Botany, Govt. Kaktiya P.G. College, Jagdalpur 6-7<sup>th</sup> February 2015.

**Editorial Board**

*Shodh Darpan* (ISSN 2454-1516) International Research Journal published by Christ College, Jagdalpur

**List of Publications**  
of  
**Dr. Arvind Agrawal**  
**Human Resource Development Centre**  
**Pt. Ravishankar Shukla University**  
**Raipur – 492 010**

**Papers Published in SCI (Science Citation Index) Journals:**

- Agrawal, A. and Pati, A.K. (1995). Nest architecture of a bagworm species: Rhythmic pattern in the arrangement of sticks. *J. Biosciences* 20, 409-416. (Impact Factor, 0.386)
- Agrawal, A., Pati, A.K., and Karkun, D. (1997). Seasonal variation in infestation characteristics of bagworm (Lepidoptera: Psychidae) in avenue plantation of *Acacia* and *Peltophorum* in the Chhattisgarh region. *Current Science* 72, 211-214. (Impact Factor, 0.376)
- Pati, A.K. and Agrawal, A. (2000). Hierarchical perception of stimuli during case construction in the bagworm moth *Eumeta crameri*. *J. Insect behaviour* 13, 667-677. (Impact Factor, 0.698)
- Agrawal, A. (2002). Prevalence of bagworm infestation in Chhattisgarh. *Current Science* 82, 1322-1324. (Impact Factor, 0.533)
- Agrawal, A. and Pati, A.K. (2002). Increment in the size of an inanimate object attached to the case of bagworm moth, *Eumeta crameri* Westwood (Lepidoptera: Psychidae) during the course of its development obeys Dyar's law. *Current Science* 83, 71-73. (Impact Factor, 0.533)
- Pati, A.K. and Agrawal, A. (2002). Studies on the behavioural ecology and physiology of a hypogean loach, *Nemacheilus evezardi*, from the Kotumsar Cave, India. *Current Science* 83, 1112-1116. (Impact Factor, 0.533)
- Agrawal, A. and Pati, A.K. (2003). Larval case renovation-a unique behaviour in bagworm moth, *Eumeta crameri* Westwood. *Current Science* 85, 1674-1679. (Impact Factor, 0.694)
- Agrawal, A. (2008). Phototactic behavior in cave populations of *Nemacheilus evezardi* with special reference to light intensity and feeding schedules. *Biol. Rhy. Research*. 39, 439-447 (Impact Factor, 0.517)

**Papers Published in other Journals:**

- Agrawal, A. (1998). An optimal resource utilization model explains case construction behaviour in bagworms. XIII M.P. Young Scientists Congress, Proceedings, MPCST, Bhopal.
- Agrawal, A. (2000). Assessment of damage caused by bagworm larvae in *Acacia nilotica*. Chronophysiology Shedge M. (ed.), Pt. Ravishankar Shukla University, Raipur, 175-181.
- Agrawal, A. and Pati, A.K. (2000). Host preferences in larvae of the bagworm moth, *E. crameri* (Lepidoptera: Psychidae). *Vasundhara The Earth* 1 & 2, 13-16.
- Pati AK, Parganiha A, Pradhan RK, Agrawal A, Cornélissen G and Halberg F (2006). Compliance with monitoring needed after switching treatment timing to eliminate vascular disease risks. International Conference on the Frontiers of Biomedical Science: Chronobiology, Chengdu, China, September 24-26, pp. 55-57.
- Agrawal A. and Shukla K. (2012). Global Distribution of *Drosophila* species, *Journal of Ecobiotechnology*, 4, & 2, 119-120.
- Agrawal A., Kumar, S., Hazarika, R., Agrawal N. (2015). Study of Aquatic Resources and Concerned Livelihood of Nainital, *Research J. Pharm. and Tech.*, 1570-1579.
- Agrawal A., and Tamrakar, V.K. (2016). Pattern of Distribution of *Drosophila* species: A Global Scenario, *Shodh Darpan*, Vol. 2 (1) 1-6.
- Agrawal A., and Tamrakar, V.K. (2017). *Drosophila* species in Raipur Chhattisgarh: Distribution pattern and biodiversity, *Research Journal of Pharmacognosy and Phytochemistry* Vol. 9 (2) 95-100.

- Pranay P. P., Khandekar S.K., Sahu S and Agrawal A. (2017). Study on certain Human Traits based on Hardy – Weinberg's Principle, *Research Journal of Engineering and Technology* Vol. 8 (4) 322-326.
- Agrawal A. (2017). Prevalence of land snail *Achatina fulica* (Stylommatophora: Achatinidae) in the Pt. Ravishankar Shukla University Campus, *Research Journal of Science and Technology* Vol. 9 (3) 405-406.
- Khelker T., Haque N. and Agrawal A. (2017). Ultraviolet protection potential of *Curcuma longa* L. and *Citrus sinensis* (L.) Osbeck, *Research Journal of Pharmacy and Technology* Vol. 10 (12) 4282-4284.
- S.K. Induria and Agrawal A. (2018). Infestation of bagworms (Lepidoptera: Psychidae) in *Shorea robusta* Roth-The state tree (Sal) *Research Journal of Pharmacy and Technology* (accepted).
- Khelker T., Bhelwa R., Parti D. and Agrawal A. (2018). Herbs, Shrubs and Trees in Pt. Ravishankar Shukla University Campus, Raipur, Chhattisgarh, *Research Journal of Pharmacy and Technology* (accepted).

### **Invited Lectures:**

- Delivered four lectures during Orientation Program, 28.02.2013 to 27.03.2013 UGC-Academic Staff College, LNUPE, Gwalior.
- Delivered two lectures during Refresher Course, 26.02.2013 to 18.03.2013 UGC-Academic Staff College, LNUPE, Gwalior.
- Delivered two lectures For College Teachers and Student, 09.10.2009 and 05.08.2010 Swami Swaroopanand Institute of Education, Bhilai.
- Delivered two lectures For College Teachers and Student 31.07.2008 and 05.03.2009 Mansa College of Education, Bhilai.
- Delivered one lecture on Quality of Higher Education Under RUSA on 29.04.2015 Dept. of Botany, Govt. Kaktiya PG College, Jagdalpur.
- Delivered one lecture on Quality Enhancement in Higher Education Under RUSA on 13.08.2015 Govt. Gundadhur College, Kondagaon.
- Delivered one lecture on CBCS (Choice Based Credit System) Under RUSA on 15.12.2015 Govt. College, Khertha.
- Delivered one lecture on Collection Maintenance & Preservation of Data at College level Under RUSA on 06.01.2016 Govt. College, Gurur.
- Delivered one lecture on Transformation of College into University in US on 19-30 September 2016 during the specialized course in Higher Education organized by National University of Educational Planning and Administration, New Delhi in Collaboration with UGC-HRDC, Panjab University, Chandigarh.
- Delivered one lecture on UGC Guidelines (Guidelines for Students Entitlement) on 19-30 September 2016 during the specialized course in Higher Education organized by National University of Educational Planning and Administration, New Delhi in Collaboration with UGC-HRDC, Panjab University, Chandigarh.

### **Edited Book:**

- Agrawal A. (2016). Taxonomi study on Scarabaeidae beetle with reference to subfamily Rutelinae, *International Seminar on Emerging skill development trenda in the field of Science, Social Sciences and Education*, Christ College Jagalpur, 5-10.

### **Book Chapters:**

- Agrawal R and Agrawal A. (2017). Ethnomedicinal use of some weeds on rice field s of Rajim region, Distt. Gariaband, Chhattisgarh, *Environmental Problems and sustainable development issue and challenges edited by Dr. Roopshika Agrawal*

## Papers Presented in Symposia/Conferences:

- Agrawal, A. (1995). Pattern in chaos: with reference to nest architecture in bagworms. *National Science Day*, February 27-28, Pt. Ravishankar Shukla University, Raipur, p. 13.  
***The postor presentation bagged 1st prize in the Young Scientist competitive session.***
- Agrawal, A. (1995). Nest design in bagworms: Rhythm in stick arrangement pattern. *X National Symposium of the Indian Society for Chronobiology*, August 21-22, B.J. Medical College, Pune, p. 30.
- Agrawal, A., and Pati A.K. (1996). Nest renovation behaviour of bagworm species: Factors controlling resource utilization. *National Symposium on Animal behaviour*, January 18-20, Karnatak University, Dharwad, p. 43.
- Pati A.K., Agrawal A., and Karkun D. (1996). Cost effectiveness of nest design in an epigeal and a cavernicolous moth. *Silver Jubilee Meetings of the Ethological Society of India and National Symposium on Behaviour*, December 28-30, Pt. Ravishankar Shukla University, Raipur, p. 19
- Agrawal, A. (1997). Host preferences of first to late 4th instar bagworm larvae, *E. crameri* (Lepidoptera: Psychidae). *National Symposium on comparative physiology and endocrinology*, January 27-28, Govt. D.B. Girl's P.G. College, Raipur, p.6.
- Agrawal, A. (1997). Temporal pattern in infestation intensity of bagworms in the Chhattisgarh region. *National Symposium on Comparative Physiology and Endocrinology*, January 27-28, Govt. D.B. Girl's P.G. College, Raipur, p. 6.
- Agrawal, A. (1997). Case Construction behaviour: Optimal utilization of the environment. *12th M.P. Young Scientist's Congress*, February 28-March 2, Guru Ghasidas University, Bilaspur, p. 9.
- Agrawal, A. (1998). An optimal resource utilization model explains case construction behaviour in bagworms. *XIII M.P. Young Scientist's Congress*, March, 20-22, Jiwaji University, Gwalior, p. 9.  
***The oral presentation bagged 1st prize in the Young Scientist competitive session.***
- Agrawal, A. (1999). Stick arrangement pattern in bagworm: Is it Chaotic?. *Nat. Sem. on Biological bases of Behaviour*, Organized by Centre of Advance Study in Psychology, Utkal University, Bhubaneswar, January, 11-13, 1999, p. 31.
- Agrawal, A. (1999). Stick arrangement pattern in bagworm: Chaotic or Rhythmic?. *Nat. Sym. on Recent Advances in Pineal Research*, Organized by Department of Zoology Govt. College of Science, Raipur, February, 5-7, 1999, p. 42.
- Agrawal, A. (1999). Case renovation behaviour of *Eumeta crameri* under natural and laboratory conditions. *National Seminar on Environmental Biology and Fish Biology*, Organized by Department of Zoology, Visva-Bharti University, Santiniketan, April, 6-7, 1999, p.24.
- Agrawal, A. (2000). An inanimate object in the case of bagworm moth, *Eumeta crameri* Westwood obeys dyar's law. *National Symposium on Chronobiology*, Organized by Department of Zoology, Gulbarga University, Gulbarga, October, 13-14.
- Pati A.K. and Agrawal A (2001) Is larval choice of components for case construction a consequence of selection? Positive evidence from a cavernicolous moth, *XVth International Symposium of Biospeleology*, July 8 - 15, 2001, São Paulo, Brazil, p. 40.
- Pati A.K. and Agrawal A (2001) Similarities and differences in the characteristics of locomotor activity rhythm between the hypogean loach and its epigeal ancestor *25th Conference of the International Society for Chronobiology*, Gazi University, Faculty of Medicine, Ankara, October 9-13, 2001, Turkey.
- Pati A.K. and Agrawal A(2001) Are all caves cue less? *Nat Symp Chronobiology*, organized by the Department of Zoology, K.S. Saket P.G. College, Ayodhya, Faizabad, December 27-28, 2001, p. 27.
- Agrawal A and Pati A.K. (2002) Feeding schedule modulates phototactic responses in cave populations of *Nemacheilus evezardi*, *XVI International Symposium of Biospeleology*, Museo Civico di Storia Naturale di Verona, September 8-15, 2002, p. 27.
- Pati A.K. and Agrawal A(2002) Circadian rhythm in phototactic behavior in cave loach *Nemacheilus evezardi*, *XVI International Symposium of Biospeleology*, Museo Civico di Storia Naturale di Verona, September 8-15, 2002, p. 58.

- Agrawal A (2002) Case renovation behaviour in bagworm moth, *Eumeta crameri* Westwood, National Conference on Innovations and Prospects in Life Sciences. School of Life Sciences, Pt. RSU, Raipur, December 14-16, p.
- Agrawal A (2003) Rhythmic behaviour in phototactic response, XV National Symposium on Chronobiology Organized by School of Life Sciences, Pt. RSU, Raipur, October, 29 p.
- Agrawal A (2004) A comparative account of rhythmic patterns in case architecture of bagworm larvae XVI National Symposium on Chronobiology Organized by Department of Biochemistry, Annamalai University, Annamalainagar, October, 15 p.
- Pati A.K., Agrawal A., and Parganiha A. (2004). Update on circadian timing system (CTS) in *Nemacheilus evezardi*, XVII International Symposium on Biospeleology, Organized by School of Life Sciences, Pt. RSU, Raipur, November 25-30, 2004, p. 52.
- Agrawal A (2005) Some peculiarities in the biology of *Eumeta crameri* (Lepidoptera, Psychidae). Is it an artifact or has it some covert significance?, XIV European Congress of Lepidopterology, Museo Civico di Zoologia, Rome, Italy, September 12-17, 2005, p. 27.
- Pati A.K. and Agrawal A (2006) Differences in the response of circadian rhythm parameters in LD-acclimated hypogean and epigeal populations of the loach, *Nemacheilus evezardi*, to complete darkness, , XVIII International Symposium on Biospeleology, Organized by Institutul de Speologie "Emil Racovita", Cluj-Napoca, Romania, July 10-16, 2006.
- Agrawal A, Tauber E and Kyriacou CP (2006) Circadian clock of *Drosophila*: interspecific functional analysis of cryptochrome. XVIII National Symposium on Chronobiology Organized by Department of Zoology, North-Eastern Hill University, Shillong, November 8-10, 2006, 10 p.
- Agrawal A. (2007) Recent development in fly Chronobiology. XIX National Symposium on Chronobiology Organized by Department of Animal Behaviour and Physiology School of Biological Sciences, Madurai Kamaraj University, Madurai, December 7-9, 2007, 26 p.
- Agrawal A. (2010) Chaired one oral and Poster presentation in International Loach Conference 2010 organized by Laboratory of Fish Genetics, Institute of Animal Physiology and Genetics, Academy of Sciences of Czech Republic, Libechov, Czech Republic, August 31 to September 3, 2010.
- Agrawal A. (2011) National Conference on Advance in Biological Sciences Organized by SoS in Lefe Sciences, Pt. Ravishankar Shukla University, Raipur, 5- 7<sup>th</sup> November 2011.
- Agrawal A. (2012) National Conference on Interaction Between Traditional and Modern Technology Organized by Chhattisgarh Council of Science and Technology & Chhattisgarh Vigyan Bharati, Raipur, 24<sup>th</sup>-25<sup>th</sup> March, 2012.
- Agrawal A., Shukla K. and Agrawal A. (2012) *Agrobacterium rhizogenes* mediated gene transformation in *Tagetes erecta* and study of factors affecting growth of hairy root culture Organized by Arts and Commerce Girls College, Devendra Nagar, Raipur, 16-17<sup>th</sup> October 2012.
- Agrawal A. (2013) Urgent need for initiating taxonomic study on Ruteline Beetels prevalent in Chhattisgarh, II National Conference Recent Advanve in Biological Sciences, Organized by School of Life Sciences, Pt. RSU, Raipur, November 25-27, 2013, p. 16.
- Agrawal A. (2013) Pest status of land snail *Achatina fulica* (Stylommatophora: Achatinidae) on the Pt. Ravishankar Shukla University Campus, National Conference on Traditional Knowledge and Biotechnology, Organized by School of Studies in Biotechnology, Pt. RSU, Raipur, November 22-24, 2013, p. 87.
- Agrawal A. and Vaibhav Kumar Tamrakar (2015) Evaluations of herbal plants: their phytochemical constitutes and therapeutic uses, National Seminar Seminar on Traditional and Tribal Knowledge of Indian and Its Relevance in Scenario Organized by Department of Botany, Govt. Kaktiya P.G. College, Jagdalpur 6-7<sup>th</sup> February 2015.
- Agrawal A. and Vaibhav Kumar Tamrakar (2015) Prevalence of *Drosophila* Species in Raipur, Chhattisgarh, XXV National Symposium on Chronobiology Organized by School of Life Sciences, Pt. RSU, Raipur, March 27-29, 2015, p. 28.
- Satendra Kumar Induria, Arvind Agrawal and Atanu Kumar Pati (2015) Diversity of Bagworm (Lepidoptera:Psychidae) Species in India, XIX<sup>th</sup> European Congress of Lepodopterology Organized by Senckenberg world of biodiversity, Dresden, Germany 27 September to 02 October 2015, P.97.



Induria S.K., Agrawal A., Pati A.K. and Tamrakar, V.K. (2016) Prevalence of Bagworm (Lepidoptera: Psychidae) in Bijapur district of Bastar, National Seminar on Innovations and Prospects in Biotechnology, Organized by School of Studies in Biotechnology, Pt. RSU, Raipur, January 02-04, 2016, p. 48.

Tamrakar, V.K., Induria S.K., Haque, N. and Agrawal A. (2016) Distribution pattern of Drosophila species in Raipur district Chhattisgarh, National Seminar on Innovations and Prospects in Biotechnology, Organized by School of Studies in Biotechnology, Pt. RSU, Raipur, January 02-04, 2016, p. 82.

Haque, N. Tamrakar, V.K., Induria S.K., Khelkar T. and Agrawal A. (2016) Popular treatment methods among the tribal communities of Bastar in reference to Malaria, National Seminar on Innovations and Prospects in Biotechnology, Organized by School of Studies in Biotechnology, Pt. RSU, Raipur, January 02-04, 2016, p. 66.

Arvind Agrawal and S.K. Induria, (2016) Bagworms on medicinal plants in Bastar region of Chhattisgarh, National Conference on "Prospects in Life Sciences: Paradigm shift in teaching and research in Zoological Sciences and The Second Chhattisgarh Congress of the Zoological Society of Chhattisgarh (ZSC) Organized by Department of Zoology, Govt. Nagarjuna P.G. College of Science, Raipur, 02-03 March 2016, P.54.

### **Workshop attended:**

1. Third National Workshop on Biostatistics and Biometry, Organized by Department of Zoology, Banaras Hindu University, Varanasi, December 25-30, 1998.
2. A Discussion Meeting on Behavioural Ecology, Organized by Department of Zoology, University of Mysore, Mysore, July 8-10, 1999.

### **Report:**

Agrawal, A., and Pati A.K. (1999). Folk Stories on bagworms. *Zoos' Prints* **2**, page 7.

Pati A.K. and Agrawal, A. (2004). Meeting Report: National Symposium on Chronobiology. *Current Science* **87**, 421-422.