

## BIO DATA

1. Name : **DR.RASHMI SAO**
2. Designation and subject: Professor of Zoology
3. Date of Birth : 21-02-1959
4. Experience : Teaching: U.G.: 37 years, P.G.: 32 years  
Research: 28 years  
Administrative: 12 years
5. Educational qualification: M.Sc.; Ph.D.; F.Z.S.I.; F.S.L.Sc.;
6. Publication : Research paper published - 14
7. Seminar /Conference/Workshop  
Attended: International: 04 National: 20
8. Supervision of awarded M.Phil. : 01 Awarded
9. Supervision of Ph.D. : Awarded :02,
13. Any other achievement:
  - President's Guide Award 1974
  - Secured 1<sup>st</sup> position in RSU, Raipur in M.Sc.
  - Proficiency certificate in Russian Language – 1980 , APS University , Rewa

## LIST OF PUBLICATION

### RESEARCH PAPERS

- **On a New Nematode Capillaria striata n.sp.** from fresh water fish *Channa striatus*. International Journal of Researches in Biosciences, Agriculture & Technology.486-489, Issue -2 Volumes II. May 2014
- **On a New Nematode Procamallanus punctati n.sp.** from fresh water fish *Channa punctatus* (Bloch) Bionano Frontier Special issue p.17-18 Nov 2012.
- Saman Rahim ,**Rashmi Sao** (2012) “ A new Nematode , *Hysterothylacium tictensis n.sp.* frm fresh water fish *Puntius ticto* (Ham.)”. *Life Science Bulletin*, 9 (1) 2012, 64-66.
- Saman Rahim ,**Rashmi Sao** (2011) “A new nematode *Camallanus armata n.sp.* From fresh water fish *Mastacembelus armatus* (Lecepede,1800)”. *Life Science Bulletin*, 8 (2) 2011, 248-250.
- Shubhada Rahalkar, Anju Tiwari, **Rashmi Sao** (2009) “Study on present status of avifauna in the ponds of Bilaspur : A developing city of Chhattisgarh state (India). (Abstract published in the International conference on Aquatic Biodiversity held at Sibiu, ROMANIA, European Union 2009.
- Ekta Tamrakar, **Rashmi Sao** (2009) “Studies on Insect Pests and Population Dynamics in Multi-tier Agro-forestry System.” *Life Science Bulletin*, 6(2)2009(127-132)
- Ekta Tamrakar, **Rashmi Sao** (2009) “Studies on pest succession on *Jatropha* (*Jatropha curcus*).” *Biospectra Vol .4* (2), Sept.2009 (Spl. Issue), pp301 302.
- D Singh,**Rashmi Sao** (2007) “A remote sensing assessment of pest infestation on Sorghum .” *Advances in Space Research* 39(2007) 155-163
- K.R.Sahu, **R.Sao** and A.K. Dixit (2007) :-Diversity and density of Zooplanktons of Pond Krishna Arjuni of Ratanpur, District Bilaspur (C.G.). *Life Science Bulletin*, 4 (1&2) 2007, 85-86.
- Agrawal Santosh, Sahu K.R., **Sao Rashmi** and Dixit Alok (2005) :- Effect of Tetracyclin on Survival of *Culex quiquenfasciatus*. *Nat.J.Life Sci.* 2(supp) 2005, pp 273-275.
- **R. Sao** , Sujay K. Sharan , Sanjay K. Sharan D. Singh “Effect Of Crop Sorghum Chlorophyll On Microwave Scattering ” *Indian Journal of ACTA CIENCIA INDICA*, Vol.XXVII P, NO.3, 155(2001)

- Sujay K. Sharan , **R. Sao** , Sanjay K. Sharan And D. Singh , “Bistatic Microwave Scattering Measurement Of Crop (Sorghum) Chlorophyll At X-Band.” Proceeding of ISAP 2000, vol.3, pp967-970, Fukuoka, Japan, August 2000.
- D. Singh , Sujay K. Sharan and **R. Sao** , “Effect of Chlorophyll in Microwave Emissivity for Remote Sensing ” Proceedings of 28<sup>th</sup> International Symposium on Remote Sensing , Cape Town , South Africa , 2000.
- D. Singh , Sujay K. Sharan And **R Sao** ,”Composite Effect of Crop (Wheat) on Microwave (X-band) for Remote Sensing, Proceeding of Conference ICCEA –99 Beijing , China, 1999.

#### **International conference**

- 1<sup>st</sup> International Congress on Science & Technology for Society. May 23-25,2014 Bangkok, Thailand presented a paper **On a New Nematode Capillaria striata n.sp.** from fresh water fish Channa striatus.
- II World Congress for Man & Nature 2012 on “Global Change : Impact on Biodiversity, Culture & Technology” Paper presented On a New Nematode Procamallanus punctati n.sp. from fresh water fish Channa punctatus
- **Silver jubilee international conference of CONIAPS –X.** January 12-14, 2008 Guru Ghasidas University Bilaspur (C.G.).
- **South Asian Conference** on “ Water in Agriculture Management options for Increasing crop productivity per drop of water”. 15-17 Nov. 2007. I.G.K.V. Raipur. Presented a paper (poster presentation)

#### **National conference/ seminar/workshop Attended**

- National Workshop on Biology and Technology of Mushroom and silkworm. 11-13 Feb. 1995. Organized by Govt. Science P.G. College, Bilaspur C.G.
- National symposium on Advanced electronic materials and information technology. 18 – 20 , April 2003 , School of pure and applied physics , GGDU Bsp.
- Maintenance of opto – analytical instruments, July 28 – Aug 2, 2003, WRIC Mumbai, C M D P G College,Bsp.
- National seminar on “Recent advances in Forest science” – held on 30-31 Jan. 2006. at deptt. of Forestry, G.G.D. University Bilaspur C.G.
- National seminar on “Recent trends in biomedical sciences” – organized by School of Biotechnology, G.G.D. University Bilaspur on 30<sup>th</sup> March 2006.
- Faculty Development Programme 29 jan –10 Feb 2007,MPCON Bhopal MP
- National Symposium on Bio-Resources; Technology and Prospects. 18-19 March 2007. Organized by Govt. Science P.G. College, Bilaspur (C.G.).
- Three day workshop on ‘Research methodology in sciences; Managing quality in Research and identification of thrust areas.’ G.G. D.University, Bilaspur. Sept.29-Oct.1<sup>st</sup>, 2007.
- Regional workshop on “Innovative & Traditional Herbal Therapy by Baigas of Chhattisgarh.” Scool of Biotechnology & Department of Rural Technology, GGU, Bilaspur C.G. 20 December 2007
- National conference on “Recent concepts of biodiversity and Bio technology” Shri Rama Krishna College of Commerce and Science, Satna M.P. (Regional Chapter Zoological Society of India) 24-25 January ,2009
- National Seminar on “Water resource Development & Conservation” Department of Geography, Govt. Bilasa Girl’s College, Bilaspur, 7 – 8 January 2011.
- National coference on “Forest, Environment and Climate change: Issues and Challenges.” Department of Forestry,Wildlife & Environmental Sciences, GDU Bilaspur, 30-31 January 2012.

- National seminar on “ICT application in college libraries “Govt. E R R P.G. Science College, Bilaspur, 4-5 March 2012.
- National coherence on “Forest, Environment and Climate change: Issues and Challenges.” Department of Forestry, Wildlife & Environmental Sciences, GDU Bilaspur, 30-31 January 2012.
- A National Research Seminar on Environment and Conservation of Biodiversity, Sponsored by UGC. On 29-30 Jan 2015, organized by Government Madan Lal Shukla College, Seepat.
- One day workshop on Choice Based Credit System , organized by Bilaspur University, Bilaspur, CG. On 31 May 2015.
- One Day Workshop on Digital India and Chhattisgarh Education Summit and Awards-2015. On 28 August 2015, Organized by Bilaspur University, Bilaspur, sponsored by CMAI Association of India, New Delhi.
- One day International seminar on Environment its issues On 02 Dec 2015 sponsored by UGC, organized by Govt. Pataleshwar College, Masturi, CG
- One day workshop on Academic Excellence in College Education , under the project of RUSA on 30 Jan 2016.Organised by Govt. E. Raghavendra Rao Post Graduate Science College, Bilaspur.
- National Interdisciplinary Research Seminar cum Conference on Recent Trends and Development in Science for Humanity, Sponsored by CGCOST, Raipur. On 13-14 Jan 2019.

#### **Positions Held in Learned Bodies**

- Dean Faculty of Life Sciences, Atal Bihari University, Bilaspur
  - Fellow of “Zoological Society of India” (FZSI).
  - Fellow of “Society of Life Sciences” (F.S.L.Sc.).
  - Life Member and Fellow of Madhawi-Shyam Educational Trust & International Consortium of Contemporary Biologists (FMSET-FICCB, 213).
  - Chairman Board of Study- Zoology, GGDU,Bilaspur (2007-2010)
  - Chairman Board Of Studies, Zoology Department , Govt. Sc. P.G. College.
  - Member Editor Board Life Science Bulletin.
  - Life Member and Fellow of Vishvashanti Multipurpose Society, Nagpur

#### **College Administrative Works/ Others**

- Head Department Of Zoology
- Board of Studies Zoology- Chairman
- UGC Cell In Charge.
- Time Table committee -Convener
- Admission committee -Convener M.Sc. Admissions.
- Academic Council – Secretary
- Physical Verification committee (Botany Department) Convener.
- Physical Verification committee (Zoology Department) Member.
- Annual Function- arranged competition of Rangoli and Hair styling.
- Science day celebration – arranged seminar competition.
- Registration committee- Seminar on ‘Quality Assessment, Accreditation and Assurance in Higher Education ‘Organized by Bilaspur University Bilaspur.
- Gender Sensitization Committee -Member