

**M.S.P ARTS, SCIENCE & K.P.T COMMERCE COLLEGE MANORA
DIST.WASHIM**

DEPARTMENT OF ZOOLOGY

FACULTY PROFILE



Name : **Dr. SEEMA VIRBHA KESWANI**
Designation : **Assistant Professor & HOD**
Department : **ZOOLOGY**
Date of Joining : **17/01/2017**
Teaching Experience : **Five Years**

Sr. No.	Experience	Teaching Level	Duration
1.	Teaching Experience	PG	Four Year (CHB)
2.		UG	One Year (CHB)
3.	Research Experience		Seven year (Full time)

Date of Birth : **10th April 1983**
Email address : keswaniseema10@gmail.com
Educational Qualification : **Ph.D., M.Sc. (Zoology), D.M.L.T**
Research Qualification : **Ph.D.**

Ph.D

Title : **“Diversity, population structure and habitat use by the spiders in agro - ecosystems from Purna river basin”.**

Registered at : SGB Amravati University
Registered on : 15-01-2011
Awarded on : 21-02-2015

Ø RESEARCH PUBLICATIONS

— Research Papers Published : 10

Ø LIST OF RESEARCH PAPERS PUBLISHED :

1. Checklist of spiders (Arachnida: Araneae) from India-2012. *Indian Journal of Arachnology*; Vol. 1(1), pp 1-129, Mar-2012.
2. Redescription of little known Theraphosid spider, *Chilobrachys assamensis* Hirst, 1909. *Indian Journal of Arachnology*; Vol. 1(2), pp 24-29, Dec-2012.
3. A New Species of the Spider Genus *Hygropoda* (Araneae: Pisauridae) from India. *Indian Journal of Arachnology*; Vol. 2(1), pp 52-60, Jun-2013.
4. Revision of Spiders from the Genus *Cyclosa* (Araneae: Araneidae) with description of two new species and the first record of male of *C. moonduensis* Tikader, 1963 from India. *Indian Journal of Arachnology*; Vol. 2(1), pp 61-80, Jun-2013.
5. *Lipocrea epeiroides* (O. P. Cambridge, 1872), a new record (Araneae: Araneidae) from India. *Indian Journal of Arachnology*; Vol. 2(2), pp 66-72, Dec-2013.
6. Description of one new species of the genus, *Clubiona* (Araneae: Araneidae) from India. *Indian Journal of Arachnology*; Vol. 3(1), pp 35-40, Jun-2014.
7. Diversity, population and habitat used by spiders in banana agroecosystem. *Indian Journal of Arachnology*; Vol. 3(1), pp 12-27, Jun-2014.
8. Diversity, population and habitat used by spiders in citrus agroecosystem. *Indian Journal of Arachnology*; Vol. 3(2), pp 90-101, Dec-2014.
9. The genus *Dictis* L. Koch, 1872 (Araneae: Scytodidae) with description of one new species from India. *Indian Journal of Arachnology*; Vol. 4(1), pp 01-03, Jul-2015.
10. New record of spider *Poltys illepidus* (Araneae: Araneidae) from India. *Indian Journal of Arachnology*; Vol. 4(1), pp 08-11, Jul-2015.

Ø HONOUR/AWARDS/PRIZES RECEIVED:

- Conferred Junior Young Scientist Award & Gold Plated Medal for best poster presentation at Haridwar in MANU International Council for Man and Nature.

Ø MEMBERSHIP OF SCIENTIFIC ORGANISATIONS

- Indian Science Congress Association (ISCA), Calcutta.
- Indian Society of Arachnology (ISA), Amravati-India.
- Asian Society of Arachnology (ASA), Asia.

Ø TRAINING

Training taken at **CCMB (Hyderabad)** on DNA barcoding of spiders.

Ø OTHER ACHIEVEMENTS

- Elected as a Council member of Asian Society of Arachnology in Laos for the year 2012-2015 and again for 2015-2018.

- Received a travel grant (funded by BIOPAT e.v., Germany) of 400 € To attain the Symposium-Spider of the Greater Mekong Region, 12-15.11.2012, Laos, Champasak, Pakse.
- **Six new species of spiders reported** and now on record of World Spider Catalog.

Ø SECONDARY AND TERTIARY SKILL :

- Expertise in morphological photography of invertebrates and vertebrates as well as in stereomicroscopic photography of invertebrates (spiders).
- Good hand in microtomy and in identification & making slides of vertebrate hair impressions used in scat analysis for prey species identification etc.

CONFERENCES ATTENDED AND PAPERS/POSTERS PRESENTED

International conferences:

- 1. First Asian congress of Arachnology, Pakse, Laos, 12-15, November 2012.**
 - a. Paper presented: Diversity and population density of spiders in banana field ecosystem from India. and
 - b. Poster presented: Diversity of spiders in agro-ecosystems.
- 2. 3rd conference of Asian society of Arachnology, Amravati, India, 16-19, November 2015.**
 - a. Paper presented: Diversity of spiders in agro-ecosystems from Purna river basin, Vidarbha, India. and
 - a. Poster presented: Egg sac morphology of various spiders from agro-ecosystems in Vidarbha, India.

National conferences:

Posters presented:

- 1. National Symposium- cum – workshop on “Arachnology with reference to spider: Ecology, Biology and Taxonomy”** Sponsored by UGC, DST, CSIR, WII, IAS & ISCA and organized by Department of Zoology, Walchand College of Arts & Science, Solapur from 13th to 15th Oct.2011.
- 2. Poster Presented entitled “ Species diversity and Community structure of spiders in Agro-ecosystems” at World Congress for Man and Nature “Global climate change & Biodiversity Conservation”,** held at Department of Zoology & Environmental Science, Gurukula Kangri Vishwavidyalaya, Haridwar, Uttarakhand, India from 11th to 13th Nov. 2011.

Received Junior Young Scientist Award & Gold Plated Medal for best poster

presentation.

- 3. Poster Presented entitled “Diversity of spiders from Banana Field” at National seminar cum workshop on Biodiversity in Today’s perspective, Dyal singh college, Karnal from 10th to 12th 2012.**
- 4. Poster Presented entitled “Diversity of spiders in agro-ecosystems” at 4th National symposium cum-workshop on “Spiders From Agro-Ecosystems” at SGB Amravati University, Maharashtra from 1st to 4th Dec.2012.**

Conferences attended:

- 5. Symposium cum workshop on Arachnology with reference to spiders, J.D. Patil Sangludkar Mahavidyalaya, Daryapur from 28th Nov. to 1st Dec.2010.**
- 6. UGC sponsored one day national seminar “Biodiversity and its Conservation: Need of the Day”, Shri shivaji college, Akot (MS) from 15th Jan.2011.**
- 7. National seminar on Environmental Management & Biodiversity Conservation, Omkarananda Institute of Management & Technology, RishiKesh, India from 26th to 27th Feb. 2011.**
- 8. National conference on “ Advances in Life Sciences for Sustainable Rural Development” (ALSSRD-2011), Departments of Microbiology and Zoology of Shankarlal Khandelwal college, Akola (M.S.) from 11th to 12th Oct. 2011.**
- 9. First Biennial National Conference of Indian Academy of Science & Nature entitled “Advances in Molecular Techniques and their Application in Health and Disease” at Agra from 30th Nov. to 1st Dec.2011.**
- 10. National workshop on “Scientific/Research paper writing” organized by the National Academy of Sciences, India (NASI) at Central Institute of Fisheries Education- CIFE, Mumbai from 8th to 10th June, 2012.**