

# Personal Report

**Name of the Faculty:** Dr. Aishwarya Sachin Pawar

**Designation:** Assistant Professor in Zoology

## 1. Research Papers Published: 07

- I. Pawar, A.S., Gejage, R. M. and Dubal. R.S. (2013). Studies on larval gut lipolytic activity in *Helicoverpaarmigera* (Hubner). *Journal of Cell and Tissue Research*, 13 (2): 3697-3699, ISSN: 0973-0028; E-ISSN: 0974-0910
  - II. Pawar, A.S., Gejage, R. M. and Dubal. R. S. (2013). Lipolytic activity in larval haemolymph of *Helicoverpaarmigera* (Hubner). *Uttar Pradesh Journal Zoology*, 33(1): 69-74, ISSN: 0256-971X
  - III. Pawar, A.S., Gejage, R. M. and Dubal. R.S. (2013). Lipolytic activity in fat body and haemolymph during larval development of *Helicoverpaarmigera* (Hubner). *Trajectory*, 21 (1): 30-37, ISSN: 0975-1165.
  - IV. Pawar, A.S., Gejage, R. M. and Dubal. R.S. (2013). Studies on larval fat body lipase activity in *Helicoverpaarmigera* (Hubner). *Journal of Association of Zoologists, India*. 6(1): 67-70, ISSN: 2229-6549
  - V. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity during metamorphosis of *Helicoverpaarmigera* (Hubner). *Vivek Research Journal*. 3 (1): 15-18, ISSN: 2249-295X
  - VI. Pawar A. S., R. M. Gejage and R. S. Dubal (2014). Studies on lipolytic activity in muscle during larval development of *Helicoverpaarmigera* (Hubner). *Journal of Shivaji University (Science & Technology)*, 41 (1), ISSN: 0250-5347
2. Pawar A. S., R. M. Gejage and R. S. Dubal. (2015), Bioefficacy of Econeem on larval Lipolytic activity of Insect *Helicoverpaarmigera* (Hubner). *Bionano Frontier*, 8, (3), ISSN: 0974-0678

## 2. Book Article Published:

1. Gejage Ramesh, Dubal R. S. & Pawar Aishwarya., (2011), "*Innate and Adaptive Immunity*", "**Concepts in Basic Sciences**", Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon, pp 121-127, ISBN 9788190668958.

## 3. Seminar/Conference/ Workshops Attended:

- I. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity during female adult development of *Helicoverpa armigera* (Hubner). In International Conference on Biosciences with Special Reference to Environmental Issues and 33<sup>rd</sup> Annual session of the academy of environmental biology. Organized by Department of Zoology, Shivaji University, Kolhapur. Abs. 57.
- II. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity in fat body and haemolymph during larval development of *Helicoverpa armigera* (Hubner). In National Conference on Recent Trends in Applied Zoology. Organized by Dept. of Zoology and Fisheries, Y. C. Institute of Science, Satara. Abs. 31.
- III. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity in muscle and gut during larval development of *Helicoverpa armigera* (Hubner). In National Seminar on Biodiversity and Biotechnology. Organized by Dept. of Zoology. A.S.C. College, Ramanadnagar (Burli), Dist. Sangli. Abs. 49.
- IV. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Studies on larval fat body lipase activity in *Helicoverpa armigera* (Hubner). In National Seminar on Recent advances in life sciences with special reference to biotechnology. Organized by Dept. of Life Sciences and Biotechnology. Smt. K.W.C. College, Sangli. Abs. 47.

- V. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Studies on larval gut lipolytic activity in *Helicoverpa armigera* (Hubner). In National Seminar on Recent advances in life science. Organized by Dept. of Botany and Zoology, R.C.S. College, Kolhapur. Abs.54.
- VI. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Studies on lipolytic activity during male adult development of *Helicoverpa armigera* (Hubner). In National Seminar on Recent trends in cell biology, biotechnology and bioinformatics. Organized by Dept. of Zoology, Balwant College, Vita. Abs. 07.
- VII. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity during metamorphosis of *Helicoverpa armigera* (Hubner). In National Conference on Emerging trends in animal sciences. Organized by Dept. of Zoology, Shivaji University, Kolhapur, Abs. 32.
- VIII. Pawar, A. S., Gejage, R. M. and Dubal, R. S. (2013). Lipolytic activity in muscle and gut during larval development of *Helicoverpa armigera* (Hubner). In Full paper in the proceeding of National Seminar on Biodiversity and Biotechnology. Published by A.S.C. College, Ramanadnagar (Burli), Dist. Sangli. PP. 34-42.
- IX. Dr. Sachin Pawar and Dr. Aishwarya Pawar (2016). Human Rights Education in India: Importance & Need. In Full paper in the proceeding of National Conference Human Rights Education & Indian Scenario. Published by Shri Viajysinha Yadav Arts and Science College, Peth Vadgaon, Dist. Kolhapur. PP. 215-218.

#### **4. Seminar/Conference/ Workshops organized:**

- I. Organized a teachers training workshop on **“Understanding Climate Change & Sustainable Development Goals for Planet and a**

**Sustainable Future”** organized by Department of Zoology, Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon on 12/01/2019 under The Climate Reality Project-India as a organizing Committee Member.

**5. Participation in various Co-curricular, Extension activities in College:**

- I. Worked as organizing committee member for District Level Avishkar Competition 2019
- II. Participated in NSS Camp at Minache in 2019

**6. Participation in Social work activities:**

- I. Actively Participated in Water Cup Competition at Chokhamela Nagar Grampanchayat in May, 2018

**Dr. Aishwarya S. Pawar**