

Mahatma Fule Arts, Commerce & Sitaramji Choudhari Science Mahavidhyalaya ,
Warud, Dist.- Amravati.

Department of Zoology
Departmental Report 2018

Departmental activities and achievements during the academic session are as follows-

Zoological Association-

- Zoological association was established on dated 07/10/2017. Dr.S.R.Kondulkar worked as prof.incharge of the association for the session 2017-18. Miss. Nikisha Wanjari acting as president of zoological association.

Students Project/Test Series/Seminars-

- Seminar on the regular courses of Genetics, Aquaculture and organic evolution were conducted throughout the year for the final & second year students.

Seminars,Conferences/and Workshop attended /Paper presented/published in various Journals-

- **Dr.S.R. Kondulkar** Published a research paper on , “Lethal toxicity (LC50) effect of *Balanites aegyptiaca* water Root Extract on *Catla catla*.” **International J. Research Biotechnology Agriculture Technology (Impact Factor-4.935)**
- **Dr. S.R.Kondulkar** Published a research paper on “Soil Analysis of orange belt of warud region.” **International J. Scientific research in Science and technology, (Impact Factor 3.6)**
- **Dr. S.R.Kondulkar** Published a research paper on “**Hematological study in the fresh water fish, Catla Catla exposed to sub lethal concentration of water root Extract of the tree Balanites Aegyptiaca .**” **Aayushi International Interdisciplinary Journal. (Impact Factor 4.574)**
- **Dr. S.R.Kondulkar** Published a research paper on “**Population density of common edible crab P. jacquemontii from Nagthana Dam in warud Taluka.**” **Aayushi International Interdisciplinary Journal. (Impact Factor 4.574)**
- **Kondulkar S.R.** “ Effect of Sildenafil Citrate on spermatozoon of albino rat. (Electron Microscopy),International Journal of Life Science, ISSN -2320 X **Impact Factor-4.36 .**
- **Kondulkar S.R.** “ Histology of Seminiferous Tubules affected by Sildenafil Citrate,International Journal of Life Science, ISSN -2320 X **Impact Factor-4.36 .**
- **Kondulkar S.R.**Biosynthesis of Platinum Nanoparticle using plant Extract : Mini Review.” World Journal Pharmaceutical Research, ISSN 2277-7105 **Impact factor- 8.074.**
- **Kondulkar S.R.** “Green Synthesis of iron oxide Nanoparticles using Water Extract From leaves ficus racemosa. **International Journal Green & Herbal chemistry E-ESSN-2278-3229 Impact Factor -3.99**
- **Kondulkar S.R.** Biosynthesis of Iron Nanoparticles Using plant Extract : Mini Review World Journal Pharmaceutical Research, ISSN 2277-7105 **Impact factor- 8.074.**

- Completed Short term Course in Research Methodology **Dated 11/09/2017 to 16/09/2017** HRDC Amravati.
- **Dr.S.R.Kondulkar** presented a research paper on Population density of common edible crab in UGC , DST sponsored international conference at S.S.S.K.R. Innani College ,Karnja dated- 22-23 March 2018.
- **Dr.S.R.Kondulkar** worked as a Jury in technical session in UGC , DST sponsored international conference at S.S.S.K.R. Innani College ,Karnja dated- 22-23 March 2018.
- **Dr. S.R.Kondulkar** Published a research paper on **“Soil Analysis of orange belt of warud** region. International conference Sakharkheda.
- **Dr.S.R. Kondulkar** Published a research paper on , **“Lethal toxicity (LC50) effect of *Balanites aegyptiaca* water Root Extract on *Catla catla.*”**in international conference at Shri. Shivaji Science College Nagpur.
- **Dr.S.R.Kondulkar** worked as a Jury in technical session in DST sponsored international conference at Shri shivaji Science College Nagpur.

Life Members-

- Life member of Indian Science congress
- Founder member of Indian Society of Arachonology
- Life member of Asian society of Arachonology
- Life member of Maharashtra Pakshi Mitra Sanstha
- Life Member of Nature Club

Wild Life Photo Competition

Wild life photo competition organized by Department of Zoology Under the head of wild Life week Celebration dated- 1-7 Oct 2017.

Winners-

Ku.Giteshwari P.Kapse – 1st Prize
 Mr.Piyush C. Sawarkar _ 2nd Prize
 Ku.Dipika Thakare - 3rd Prize

Dr. S.R.Kondulkar
 Department of Zoology