

Department of Zoology:

Publications of Staff:

I. **Dr. Sanjay S. Kharat**

1. **Kharat S. S.**, Dahanukar, N. and Raut, R. (2001): Decline of fresh water fish of Pune urban area. *Journal of Ecological Society*. Vol.13/14, pp46-51.
2. Raut, R., Desai S., Bapat, R. and **Kharat S. S.** (2001): Aquatic insects and mollusks of Pune city. *Journal of Ecological Society*. Vol.13/14, pp34-36.
3. **Kharat S. S.**, Dahanukar, N., Raut, R. and Mahableshwarkar, M. (2003): Longterm changes in fresh water fish species composition in northern Western Ghats, Pune (M.S.) *Current Science*. Vol. 84(6). Impact factor- 0.875
4. **Kharat S. S.**, Dahanukar, N., Raut, R. and Mahableshwarkar, M. (2002): Changes in fresh water fish fauna in northern Western Ghats, Pune region. *Pros. Tropical ecosystem proceeding of international conference – Oxford BH, New Delhi- 2001* pp. 724-726.
5. Pande S, Saint, M., Ranade, S., Pednekar, S., Mestri, P. G., **Kharat, S. S.** and Deshmukh, V. (2007): An ornithological expedition to Lakshwadeep archipelago, assessment of threat to pelagic and other birds and recommendations. *Indian Birds*, 3: 2 – 12. **ISSN 0973- 1407.**
6. **Kharat, S.**, Raut, R. and Paingarkar, M. (2007): Temporal variation and seasonal changes of stream insect communities in Northern Western Ghats. *Journal of Aquatic Biology*, **22(1)**: 33 – 42. **ISSN 0971-423**
7. Pande Satish, Niranjana Sant, Satish Ranade, Shivkumar Pednekar, Premeagar Mestri, Prashant Deshpande., **Sanjay Kharat**, and Vaibhav Deshmukh, (2007): Avifaunal survey of Andaman and Nicobar Islands, January 2007. *Indian Birds*, vol.3 No 5, 162 – 165. **ISSN 0973- 1407.**
8. **S. S. Kharat**, Y. K. Khillare and Neelesh Dahanukar(2008): Allometric scaling in growth and reproduction of a freshwater loach *Nemacheilus mooreh*. *Electronic Journal of Ichthyology*. March, 2008 (1).
9. Jadhav, B.V., **S.S. Kharat**, R.N. Raut, M. Paingankar & N. Dahanukar (2011): Freshwater fish fauna of Koyna River, northern Western Ghats, India. *Journal of Threatened Taxa* 3(1): 1449-1455. **ISSN online 0974-7907, Print, 0974-7893**
10. Dahanukar, N., M. Paingankar, R.N. Raut & **S.S. Kharat** (2012): Fish fauna of Indrayani River, northern Western Ghats, India. *Journal of Threatened Taxa* 4(1): 2310–2317. **ISSN online 0974-7907, Print, 0974-7893**
11. **Sanjay S. Kharat**, Mandar Paingankar and Neelesh Dahanukar (2012): Fresh water fish fauna of Krishna River at Wai, northern Western Ghats, India. *Journal of Threatened Taxa* 4(6) : 2644- 2652. **ISSN online 0974-7907, Print, 0974-7893**

- 12. Sanjay S. Kharat** and Snehal Kothavade (2012): Haematological study of *Clarius batrachus* with reference to Trypanosomiasis. *Journal of Trends In Fisheries Research* (1): 6- 9. **Print ISSN: 2319-474X, Online: 2319-4758.**
- 13. Sanjay S. Kharat**, Vijayshree Kulkarni and Bhalerao S. N. (2013): Studies on Physico-chemical parameters of fish ponds from Hadapsar Pune (MS) India. *Journal of Bionano Frontier*, Vol. 6(1): 153 - 156 . **Print: ISSN 0974-0678, online: 2320-9593.** Impact factor 0.045
- 14. Sanjay S. Kharat**, Pradeep B. Kumkar and Kishor S. Sonavane, (2013): Traditional fishing techniques of adivasi tribes in Tamhini region of Western Ghats. *International journal of fisheries and Aquaculture sciences*, 207 K., **ISSN 2248-9975**
- 15. Kharat S. S.** and Khillare Y. K., (2013): Gonadosomatic index, Ova diameter and Fecundity of fresh water hill stream Teleost *Nemacheilus moreh* (Sykes). *International journal of Bioassays*, Vol. 2, (8) 992- 995. **ISSN 2278-778X**
- 16. Kharat S. S.** and Khillare Y. K., (2013): Study of Length- Weight relationship and Conditioned Factor of hill stream Teleost *Nemacheilus moreh* (Sykes). *International journal of Bioassays*, Vol. 2, (7), 942-945.. **ISSN 2278-778X**
- 17. Kharat S. S.** and Khillare Y. K., (2013): Length frequency, Sex Ratio and Diet Composition of Hill stream Teleost *Nemacheilus moreh* (Sykes). *International journal of fisheries and Aquaculture sciences*, Vol.3 (2), 121-129. **ISSN 2248-9975**
- 18. Kharat S. S.** and Khillare Y. K., (2013): Morphology and Histology of Pituitary Gland of Torrential stream fish *Nemacheilus moreh* (Sykes). *International journal of Bioassays*, Vol. 2, (8), 1079-1084. **ISSN 2278-778X**
- 19. Sanjay S. Kharat** and Neelesh Dahanukar (2013): Population Dynamics of Pune Hill stream Loach *Acanthocobitis Mooreh* (Sykes, 1839) (Cyprinidae: Nemachilidae) from northern Western Ghats of India. *Journal of Threatened taxa*. **5(11)**., **ISSN online 0974-7907, Print, 0974-7893**
- 20. Sanjay S. Kharat**, Pradeep B. Kumkar, Siddhesh Rajapure and Kishor S. Sonavane, (2013): Qualitative Phytochemical Screening of *Gnidia glauca* (Fresen) Gilg. Plant extract. *Int Jnl of Pharma and Bio Sci.*, Oct.,4(4),144-148. **ISSN 0975-6299, Impact Factor 0.47**
- 21. Nirbay s. Pimpale** and **sanjay S. Kharat**, (2013): Heavy Metal Concentrations in Certain Tissues Of *Osteobrama vigorsii* (Sykes) From Nira River Bhore, District, Pune (Maharashtra), India. *International journal of Bioassays*, Vol. 2, (7),996-999. **ISSN online 0974-7907, Print, 0974-7893**

- 22. Kharat S. S.** and Khillare Y. K., (2013): Seasonal morphological and Histological changes in the Testes of fresh water fish *Nemacheilus moreh* (Sykes). *Journal of Bionano Frontier*, Vol. 6(2): 226-231. **Print: ISSN 0974-0678, online: 2320-9593.** Impact factor 0.045
- 23.** Nirbay s. Pimpale and **sanjay S. Kharat**, (2013): Concentration of the heavy metals in few tissues of *Rohitee ogilibee* From Nira River Bhore, District, (Maharashtra), India. *International journal of Scientific Research*, Vol. 2, (9), 270. **Print ISSN NO 2277-8179, Impact Factor: 0.3337**
- 24. Kharat S. S.** and Khillare Y. K., (2013): Rhythm Of Oocyte Maturation And Reproductive Cycle In A Hill Stream Female Loach *Nemacheilus moreh* (Sykes). *Journal of Bionano Frontier*, Vol. 6(2): 237-243. **Print: ISSN 0974-0678, online: 2320-9593.** Impact factor 0.045
- 25. Kharat S. S.** and Khillare Y. K., (2013): Seasonal changes in the cytology of the adenohypophysis, testes and ovaries of the hill stream loach *Nemacheilus moreh* (Sykes). *Journal of Trends In Fisheries Research* (1): 6- 9. **Print ISSN: 2319-474X, Online: 2319-4758P.**
- 26. Kharat Sanjay S.** and Narke Vasant E., (2013): Evaluation of in vitro mutagenic and antimutagenic activity of Vitae Elixir by Ames Salmonella Microsome Assay. *International journal of Bioassays*, Vol. 2, (11), 1480-1486. **ISSN 2278-778X.**
- 27. Sanjay Kharat** and Nirbhay Pimpale, (2014): Histopathological studies of Monogenean parasite *Diplozoan paradoxum*(Nordmann, 1832) in the gills of fresh water fish *Osteobrama vigorsii* (Sykes) from Nira river, Bhore, (Maharashtra), India. *Indian Journal of Applied research*, Vol, 3 (11), 550-552. **ISSN – 2249-555X**
- 28. Ravindra V. Kshirsagar** and **Sanjay Kharat.**, (2014): Record of occurrence of Dugesia (Planaria) in fresh water pond, Pune, India. *Journal of Bionano Frontier*, Vol. 7(1): 1237-125. **Print: ISSN 0974-0678, online: 2320-9593.** Impact factor 0.045.
- 29.** Nirbay s. Pimpale and **sanjay S. Kharat**, (2014): Gonadosomatic index (GSI) and Fecundity of *Rohitee ogilibii* (Sykes) from Nira River Bhore, District, Pune (Maharashtra), India., *World Journal of Pharmaceutical Research*, Vol.3(10), 1277-1283. **ISSN 2277-7105.**
- 30.** Nirbay s. Pimpale and **sanjay S. Kharat**, (2014): Fecundity and gonadosomatic index (GSI) of *Osteobrama vigoressi* (Sykes) from Nira River Bhore, District, Pune (Maharashtra), India., *World Journal of Pharmaceutical Research*, Vol.3(6), 1223-1229. **ISSN 2277-7105.**

31. Nirbay s. Pimpale and **sanjay S. Kharat, (2015):** Length- Weight relationship and relative condition factor of *Rohitee ogilibii* (Sykes, 1839) from Nira River Bhor, Maharashtra (India). *World Journal of Pharmaceutical Research*, Vol.4(9), 1199-1205. ISSN **2277-7105**.

Book Publication:

1. Freshwater fishes of Western ghat of Maharashtra. Published by: PCCF, Social Forestry, Maharashtra State, Pune. 1:125 pp.

II. Dr. Shakera A. Inamdar

1. Canibalism in *Heliothis armigera* (Hubn.) (Lepidoptera: Noctuidae). *Oikoassay*, 5(1), 31(1988).
2. Biology of *Apanteles creatonoti* Viereck (Hymenoptera), a larval parasitoid of *Thiocidas postica* Wlk. (Lepidoptera). *Entomon* 13(2), 189-190 (1988). Protocol for induction and maintenance of callus has established.
3. Reproductive potential of *Apanteles creatonoti* Viereck (Hymenoptera) in relation to age of *Thiocidas postica* Wlk. Caterpillars (Lepidoptera) *Uttar Pradesh Journal of Zoology*, 7(1), 89-91 (1987).
4. A new species of the genus *Apanteles* Forester (Hymenoptera: Braconidae) from Western Maharashtra, *Oikoassay*, 6(1), 5-7 (1988).
5. Morphology and biometry of immature stages of *Cotesia diurnal*, Rao and Nikam (Hymenoptera: Braconidae), an internal larval parasitoid of *Exelastis atomosa* Wals. *Journal of Animal Morphology and Physiology*, 35(2) 143-146 (1988).
6. A new species of the genus *Nyereria* Eilkinson (Hymenoptera: Braconidae) from India. *Journal of Advanced Zoology*. 9(2), 128-131 (1988).
7. A new species of the genus *Hypomicrogaster*, Ashmed (Hymenoptera: Braconidae) from India. *Journal of Invertebrate Zoology and Aquatic Biology*, 2(1), 21-23 (1989).
8. A new species of the genus *Sericopimpla*, Kriechbaumer (Hymenoptera: Ichneumonidae) from India. *International Journal of Animal Science*, (1989).
9. Fauna of Butterflies from Western Maharashtra and Western Ghat (Part of Maharashtra only), India. *Journal of Shivaji University*, Vol. 23, pp. (1989).

10. A new species of the genus *Campoplex*, Gravenhost (Hymenoptera: Ichneumonidae) from India. *Biological Bulletin of India* (accepted) (1989).
11. A new species of the genus *Dolichogenidae* Viereck (Hymenoptera: Braconidae) from Western Maharashtra *Entomon* (1989).
12. The ovipositor behavior of *Eriborus argenteopilosus* Cameron (Hymenoptera: Ichneumonidae) Hubn. (*Lepidoptera*) (1989).

13. **Dr. Shakera Inamdar**. New species of genus *Apanteles*, forester (Hymenoptera: Braconidae), from Western Maharashtra. 2015. National conference on recent trends in Life Sciences, S. M. Joshi College of Arts, science and Commerce, 217-220 pp.
ISBN- 978-93-5235-362-0.
14. **Dr. Shakera Inamdar**. Taxonomic study of the genus *Dolichogenidae*, Viereck 1911 (Hymenoptera : Braconidae) in Pune, Maharashtra, India. 2015. National conference of Entomology, Patiala 67 pp. (poster presentation).
15. **Dr. Shakera Inamdar**, Akshaya Padatara, The biology of *Apanteles creatonoti* Viereck (Hymenoptera : Braconidae), a larval parasitoid of *thiocidasposticawlk.* (*Lepidoptera*). 2015. National conference of Entomology, Patiala. 68 pp. (poster presentation).
16. **Dr. Shakera Inamdar**. Diversity of Braconid Wasps (Hymenoptera : Braconidae) on Pestiferous Lepidopteran larvae of vegetable crops. 2015. National conference on Faunal Diversity: Assessment and Conservation, 131-133 pp., ISBN. 978-81-928564-2-1.
17. **Dr. Shakera Inamdar**, A. A. Phadtare, M. M. Divekar, Study of Diversity of Pest Parasitoid (Hymenoptera: Braconidae) from Northern-Western Ghats of Maharashtra. 2016. National conference on Faunal Diversity: Assessment and Conservation, 134-137 pp. ISBN, 978-81-928564-2-1.
18. **Dr. Shakera Inamdar**, Pooja Nagarkar, Payal Chandak, Avinash Kuwar, Rhopaloceran richness in relation to larval host plant from Pune, 2015, 83 pp. (poster presentation).
19. **Dr. Shakera Inamdar**. Biosystematic study of *Paranion bhairavi* Hymenoptera: Braconidae), International conference- ICSCCB, Pune. 2016. 261 pp.
20. **Dr. Shakera Inamdar**, Gir cow-Golden cow with golden milk. 2016. State level conference, 153-155 pp. ISBN- 978-81-928564-3-8.
21. **Dr. Shakera Inamdar**, Manisha Divekar, Ashwini Gujar. Study of stored grain pests of different types of grains from Pune region. National Conference on Innovative Research in life Science, Shinghad college of Science, Ambegaon BK, Pune. 2016. 99 pp.

22. Dr. Shakera Inamdar, Rachana Rokade, Akshay Phadtare, Diversity of Beetles (Order : Coleoptera) from Pune region and Environs. National Conference on Innovative Research in life Science, Shinghad college of Science, Ambegaon BK, Pune.2016.

90 pp. (poster presentation).

III. **Dr. Ravindra V. Kshirsagar**

Text book-----04

1) Published a text book of Basic Biosciences for F.Y. B.Sc. Biotechnology students. University of Pune. Vision publications Pune.2003

2) Published a text book of Animal Systematic and Diversity for F.Y. B.Sc. Zoology students.University of Pune. Vision Publications.Pune.2005

3) Published a text book of Medical Zoology for F.Y. B.Sc. Biotechnology students.University of Pune. Vision publications, Pune.2006.

4) Published a text book of Animal Non chordates for F.Y. B.Sc. Zoology students. University of Pune.

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| Research papers published: | 25 |
| International Journal- | 17 |
| National Journal | 07 |
| Accepted- | 01 |

1. **Kshirsagar, R.V.**, Nandan, S.N., and Chaudhari, T.R. (2008). Effect of *Jatropha curcas* extract on haematological and biochemical parameters in albino rats. Oikassay an International Journal of Allied Science. vol. 21. ISSN 0974-0678

2. **Kshirsagar, R.V.**, Nandan, S.N., and Chaudhari, T.R. (2009). Effect of *Jatropha curcas* extract on haematological parameters in albino rats. *Bionotes journal*. vol.10(3),
 3. **Kshirsagar, R.V.**, Nandan, S.N., and Chaudhari, T.R. (2009). Toxic Effect of *Jatropha curcas* on albino rats. *Bionanofrontier Journal*. 2(1). 17-19.
 4. **Ravindra V. Kshirsagar**, Nutan Rathod and T.R.Chaudhari (2009). Monitoring of the trace elements in the tissues of fresh water fish *Labeo angra* (Ham- Buch) From Gomai River, North Maharashtra Region. *Bionanofrontier Journal*. Vol.2 (2). pp.137-140. ISSN 0974-0678.
 5. **Ravindra V. Kshirsagar**, Rajeshree D. Kamble and A. D. Jadhav (2010). Production of Xylanases by fungal strains from compost under solid state and submerged fermentation conditions. *Bionanofrontier Journal*. Vol.3 (1). pp. 25-28. ISSN 0974-0678
 6. **Ravindra V. Kshirsagar**, Vibhavari Parashree and Sujata Magdum (2010). Isolation and Characterization of Bacterial spp. from Cockroaches-*Periplaneta americana*. *Bionanofrontier Journal*. Vol. 3(1). pp. 77-80. ISSN 0974-0678
 7. **Ravindra V. Kshirsagar** (2010). Study of Rotifer fauna from Akurdi (Pune) area, (M.S.) India. *International Journal of Applied Environmental Sciences*. Vol.5 (3). pp.345-352.
- ISSN 0973-6077
8. **Ravindra V. Kshirsagar** (2010). Toxicity evaluation of copper sulphate in fish *Gambusia affinis*. *Bionotes journal*. vol.14. pp.58
 9. **Ravindra V. Kshirsagar** and Nutan Rathod (2010). Impact of Fenvalerate (Synthetic Pyrethroid) on dehydrogenase activity of fresh water fish *Labeo procoelus* (Ham-buch). *Bionanofrontier Journal*. Vol.3(2). pp.223-226
 10. **Ravindra V. Kshirsagar** and Nutan Rathod (2010). Quantification of nucleic acid from freshwater fish *Punctius arenatus* (day) exposed to pesticides. *International Journal of Advanced Biotechnology and Research*. Vol.1 (ii) ISSN 0976-2612.
 11. **Ravindra V. Kshirsagar**, Dnyaneshwar Wackchoure, Y.B.Patil (2010). Survey of plant parasitic nematodes in the lycopersicon fields of Ahmednagar district. *Bionano frontier Journal*. Vol.3 (2).

12. **Ravindra V. Kshirsagar** (2010). Diversity of Aquatic Bugs from lentic water bodies of Pune district, Maharashtra. International Journal of Advanced Biotechnology and Research.Vol.1 (1).pp.1-5. ISSN 0976-2612.
13. **Ravindra V. Kshirsagar** (2010). Studies on conchostracans in Ephemeral water bodies of koyali (Dist-Pune) Maharashtra. Biodiscovery. Vol.1.
14. **Ravindra V. Kshirsagar**, Nutan rathod and T.R.Chaudhari (2010). Ionic levels in the *Puntius arenatus* (day) under the influence of Monocrotophos. Bioinfolet Vol.7.pp.289
15. **Ravindra V. Kshirsagar** (2011).Studies on embryonic development of fruit fly belonging to family drosophilidae. Biodiscovery. Vol.2.
16. Manjeeri Deshpane, R.Chatterjee and **Ravindra Kshirsagar** (2011) Efficacy of Agricultural Waste for Production of Lactic acid. Bionano frontier Journal.
17. **Ravindra Kshirsagar** and J.P.Saravade (2011).Zooplankton Diversity of Two lentic water bodies from Pune District. Journal of Association of Zoologist of India Vol.4 (1) PP.32-37.
18. **Ravindra Kshirsagar** (2011). Insecticidal activity of Jatropha seed oil against *Callosobruchus maculatus* (fabricius) infesting *Phaseolus aconitifolius* jacq.Bioscan- Vol.11
19. Nutan Rathod and **Ravindra V. Kshirsagar** (2011) Impact of *Azadirchta indica* leaves extract on Teleost Fish. Journal of Association of Zoologist of India Vol.4 (1) PP.32-37.
20. **Ravindra V. Kshirsagar** and Sanjay Kharat (2013): Occurance of *dugesia* (*Planeria*) from fresh water pond Pune Bionanofrontier Journal.Vol.7 (2).pp58.
21. Pratibha Sawant and **Ravindra V. Kshirsagar** (2016): Ichthyofaunal diversity from manas lake bhugao pune. Bionanofrontier Journal.Vol.9 (2).pp58.

22. Aquatic Diversity from Manas Lake, Bhugaon, Pune, Maharashtra , Pratibha D. Sawant and **Ravindra V. Kshirsagar**. National conference on, “ Faunal diversity: Assessment and conservation” organized by Modern College Ganeshkhind Pune. ISBN: ISBN: 978-81-928564-2-1 Pp: 106 -108.

23. Neochetina Weevils: Potential Biocontrol Agents Of Water Hyacinth. FarukShaikh, Sachin Bishnoi, Samarth Bhosale, R.V. Kshirsagar. National conference on, “Faunal diversity: Assessment and conservation” organizedby Modern College Ganeshkhind Pune. ISBN: 978-81-928564-2-1 Pp:158.

IV. Dr. Nayana Patil

1. Nayana S. Shaiwale, B B, D D. Deobagkar, D N. Deobagkar, S K. Apte. (2015) DNA adenine hypomethylation leads to metabolic rewiring in *Deinococcus radiodurans*. Journal of Proteomics 126 (2015) 131–139 Elsevier.
2. R R Kulkarni, Nayana Shaiwale, D N Deobagkar, DD Deobagkar. (2015) Synthesis and extracellular accumulation of silver nanoparticles by employing radiation-resistant *Deinococcus radiodurans*, their characterization, and determination of bioactivity. International Journal of Nanomedicine 2015:10. Dove express.

V. Dr. Manojkumar J. Jadhav

1. R.K. Varshney, **M.J. Jadhav** and R.M. Sharma. (2012). Checklist of Scale insects and Mealy Bugs (Insecta: Homoptera: Coccoidea) of India. ([http://www.zsi.gov.in/zoological survey of India/zsidata/checklist](http://www.zsi.gov.in/zoological_survey_of_India/zsidata/checklist))
2. **Jadhav, M.J.**, S.S. Jadhav and R.M. Sharma. (2012). Insecta : Dermaptera. *Fauna of Maharashtra, State fauna series, Zoological survey of India* **20**(2) : 437-438.
3. **Jadhav, M.J.** and R.M. Sharma. (2012). Insecta : Homoptera (Scale insects and Mealy bugs). *Fauna of Maharashtra, State fauna series, Zoological survey of India* **20**(2) : 479-483.
4. **Jadhav, M.J.** and R.M. Sharma. (2012). Insecta : Coleoptera : Scarabaeidae (Scarabaeid beetles). *Fauna of Maharashtra, State fauna series, Zoological survey of India* **20**(2) : 489-494.
5. Priyanka Dutta Saha, **M.J. Jadhav** and R.M. Sharma. (2012). Insecta : Coleoptera : Chrysomelidae (Scarabaeid beetles). *Fauna of Maharashtra, State fauna series, Zoological survey of India* **20**(2) : 517-522.
6. **Jadhav, M.** and A. Mahabal. (2012). Sighting of albino Common Sand Boa *Gongylophis conicus* from Northern Western Ghats, Maharashtra, India. *Journal of Bombay Natural History Society*, **109**(3): 205-206.
7. **Jadhav, M.** & R.M. Sharma. (2013). Range extension of Malabar Tree Nymph *Idea malabarica* (Moore) (Lepidoptera: Nymphalidae) to northern Western Ghats of Maharashtra and a review of distribution records. *Journal of Threatened Taxa* **5**(1): 3556–3558; <http://dx.doi.org/10.11609/JoTT.o3267.949>

8. **Jadhav, M.J.**, Anil Mahabal, Vivek Desai and Jatin Shrivastav. (2014). A Case of Total Albinism in Common Kukri Snake *Oligodon arnensis* (Colubridae) with an unusual colour pattern. *Reptile Rap* 16 : 3-5 pp.
9. Jadhav, S.S. and **M.J. Jadhav**. (2014). Freshwater fishes. *Fauna of Radhanagari wildlife sanctuary, Maharashtra, Conservation Area Series, Zoological Survey of India*, **52** : 39-51.
10. Jadhav, S.S. and **M.J. Jadhav**. (2014). Freshwater fishes. *Fauna of Chandoli National Park, Maharashtra, Conservation Area Series, Zoological Survey of India*, **51** : 41-47.
11. **Jadhav, M.**, P.G. Kumar & S.M. Gaikwad. (2014). A new record of *Scolia (Discolia) fasciatopunctata dunensis* Betrem (Insecta: Hymenoptera: Scoliidae) from the Western Ghats of Maharashtra, India. *Journal of Threatened Taxa* 6(14) : 6715-6718; <http://dx.doi.org/10.11609/JoTT.o3704.6715-8>
12. **Jadhav, M.** & S.M. Gaikwad. (2014). *Megacampsomeris cochinchensis* (Betrem, 1928) (Insecta: Hymenoptera: Scoliidae): First record from North Western Ghats of Maharashtra, India. *Journal of Entomology and Zoology Studies* 2(6) : 261-263.
13. **Jadhav, M.** & S.M. Gaikwad. (2015). “गांधीलमाशांची (कीटक: हायमेनोप्टेरा) विविधता आणि संवर्धन: एक दृष्टीक्षेप”. Paper presentation in Marathi seminar on “प्राणी विविधतेच्या संवर्धनात वर्गीकरण विज्ञानाचे महत्त्व” held at Western Regional Centre, Zoological Survey of India, Pune on 18th-19th March, 2015.
14. Gaikwad, S.M. & **M. Jadhav** (2015). Paper wasps (Vespidae) and hairy wasps (Scoliidae) in campus of Shivaji University Kolhapur : An assessment. *Bionano Frontier*, 8(3) : 272-275.
15. Khude, G., R.P. Potbhare and **M.J. Jadhav**. (2015). Diversity of Scarab Beetles (Coleoptera : Scarabaeidae) from Maharashtra. In, National Conference on Entomology, held at Punjabi University, Patiala on 29th-30th October, 2015.
16. Naikwadi, N., Raut A. and **M.J. Jadhav**. (2015). Diversity of Butterflies in Gardens and Parks of Pune City. In, National Conference on Entomology, held at Punjabi University, Patiala on 29th-30th October, 2015.
17. **Jadhav, M.J.** and P.D. Saha (2016). An abstract on Entomofauna of Kasar Sai Dam and Environs: An Inventory. In, *Proceedings of the National Conference on Faunal Diversity: Assessment and Conservation* held at Modern College of Arts, Science and Commerce, Ganeshkhind, Pune on 22nd-23rd January, 2016 Pp: 157. ISBN: 978-81-928564-2-1.
18. Bagal, M. P.D. saha and **M.J. Jadhav**. (2016). An abstract on “A brief Study of Genus *Scolia* Fabricius, 1775 (Insecta: Hymenoptera: Scoliidae) from Northern Western Ghats, Maharashtra, India.” In, *Proceedings of the National Conference on Faunal Diversity: Assessment and Conservation* on held at Modern College of Arts, Science and Commerce, Ganeshkhind, Pune on 22nd-23rd January, 2016. Pp: 160. ISBN: 978-81-928564-2-1.

19. Nagawade N., Chandak, P.S., Sawant Sonali, S.R., Khude, G., Saha P.D. and **M.J. Jadhav**. (2016). An abstract on, "Distributional Patterns of Coccoidean Insects across India." In, *Proceedings of the National Conference on Faunal Diversity: Assessment and Conservation* on held at Modern College of Arts, Science and Commerce, Ganeshkhind, Pune on 22nd-23rd January, 2016. Pp: 164. **ISBN: 978-81-928564-2-1.**

VI. Dr. Priyanka Dutta Saha

1. Saha, P. D., and Gaikwad, S. M. (2015) Odonata assemblage at a small marshy land in Khadki (Pune city) - An Assessment. *Journal of Entomology and Zoology Studies*. 3(1): 53-64
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VII. Mrs. Trupti Kale

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Publications of Students:

1. Pradeep Kumkar has published research work in national journal

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2. Hrishikesh Chunekar has published research work in national journal

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