

Dr. Pulikeshi M. Biradar

Professor

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Ph D. Thesis Awarded: (03)

1. Girmalleshwar Bagari (2018): Some vermitechnological studies on Bioprocessing of organic wastes by using earthworm, *Eudrilus eugeniae*.-SC/2013-14/81/564 dated 12-12-2013. (Awarded).
2. Soumya R.Patil (2020): Studies on biochemical and biotechnological aspects of vermitechnology using epigeic earthworms -SC/2016-17/827 dated 27-12-2016 (Awarded).
3. Vaibhav Ugare (2021): Studies on diversity and abundance of insect fauna in different ecosystems of Dharwad district - SC/2016-17/828 dated 27-12-2016 (Awarded).

Ph D. Students working at present: (04)

1. Karuna S ganiger (2015): “Some studies on vermitechnological aspects by using epigeic earthworm, *Perionyx excavatus*” Sc/2014-15/654 dated: 05-02-2015 (Part time).
2. Milind F. Nagannawar (2015): “Some studies on vermitechnological aspects by using epigeic earthworm, *Eisenia fetida*” Sc/2014-15/655 dated: 05-02-2015 (Part time).
3. Rishikesh G. Pawar (2016):”Mosquito diversity in selected areas of Uttar Kannada district of Karnataka and some studies on their biology and biocontrol measures using plant extract” SC/2015-16/750 dated 28-03-2016 (Part time).
4. Manjunath B Channi (2016): Diversity of mosquitoes in selected areas of Dharwad district, their biology and biocontrol measures” SC/2015-16/751 dated 28-03-2016 (Part time).

Research Projects undertaken:

Projects sanctioned:

1. UGC-SAP-DSA-I – New Delhi (2015-2020): (Major project)

Title of the project: “Assessment of reproductive potentiality of epigeic earthworms in various organic wastes”- (Amount sanctioned – Rs. 1.79 crore).

2. KUD funded project: (2021-2022) (Minor project)

Title of the project: “Evaluation of anti-fungal and anti-inflammatory activities in different epigeic earthworms”- (Amount sanctioned-Rs. 50,000=00)

Projects applied:

2. CSIR-New Delhi- November- 2020 (Major project)

Title of the project: “Extraction and evaluation of biomolecules from epigeic earthworms for biological activities” (Amount- Rs. 58, 36, 608=00).

3. DST-SERC-New Delhi- February- 2021 (Major project)

Title of the project: “Evaluation of nutritive and enzymatic status of epigeic earthworms as supplementary feed” (Amount- Rs. 58, 76, 640=00).

Research publications:

Total Research publications: 48

Number of conferences attended: 50

Paper presented: 26

Extension activities:

Established vermiculture unit:

Students, teachers from different colleges and farmers from Dharwad district visit our vermiculture laboratory every year to get knowledge about vermiculture and vermicomposting

Prestigious Fellowships and Awards received:

Fellowships:

- 1) 4th Rank in M. Sc. Zoology (1994-1996)
- 2) University Research Studentship (1996-1999)
- 3) CSIR- Senior Research Fellowship (2000-2005)
- 4) DST-Fast Track Young Scientist Award (2005-2007)

Awards:

- 1) Best Citizens of India Award by International Publishing House, New Delhi-2016- National Award.
- 2) **Prof. P. N. Pandey Medal and Citation** by Zoological Society of India- 2016 at Davanagere University, Davanagere- National Award.
- 3) **Asian Admirable Achievers** by Rifacimento International, New Delhi – 2017.
- 4) **Eminent Scientist Award-2019** by Agro Environmental Development Society (AEDS), Rampur, UP- National Award

SLET/NET qualified students from our laboratory:

1. Karuna S ganiger (Kset)
2. Milind F. Nagannawar (Kset)
3. Rishikesh G. Pawar (Net with Kset)
- 4. Manjunath B Channi (Net with Kset)**