

TARA GOVERNMENT COLLEGE(A), SANGAREDDY
PERSONAL PROFILE

1. **Name** : Y. Ramesh Babu
2. **Designation** : Assistant Professor
3. **Subject** : Zoology
4. **Qualification** : M.Sc., M.Phil., M.A., B.Ed., (Ph.D.)
5. **Alma mater** : Loyola College, Chennai
6. **Awards/Recognitions** : Received the Best Teacher Award in Zoology from the Commissioner of Collegiate Education, Telangana in the year 2016.
7. **Teaching Experience:** 20 Years



Taught Zoology for Intermediate and Medical Entrance Examinations for 6 Years (2002-2008).

Teaching Zoology for U.G students as Assistant Professor from July 2008 (14 Years).

8. Research Studies:

- Spermicidal efficacy of Neem seed and leaf extracts on Human and Bull spermatozoa.
- Concentration of Heavy metals in the muscles of fishes and marine mussel at Royapuram and Kovalam coast of Chennai.
- Isolation, Purification and Characterization of Metallothionein in Liver tissues of fresh water fishes exposed to Cadmium.

9. Research Interest:

Environmental Sciences

10. Additional Responsibilities:

- IQAC Coordinator (2014-2018 – Tara Government College, Sangareddy)
- IQAC & NAAC Coordinator (2018 – 2020 – Govt. Degree College, Sadashivapet)
- Controller of Examinations (01-02-2021 to till now – Tara Government College (A), Sangareddy)

11. Orientation Programmes attended: 01

12. Refresher courses attended: 04

13. Seminars conducted: 01

14. Workshops/Seminars/Conferences/Symposiums attended: 15

15. Publications: 06

- 1) Y. Ramesh Babu, H.R.Anitha and Dr.D.Rathnaprabha,
Bioaccumulation of heavy metals in fish (*Rastrelliger*) collected from Royapuram and Kovalam coast of Chennai.
International E -Publication "Recent Trends in Life sciences 2014.Kandukur, Prakasm (Dist).
ISBN:978-93-84648-46-6, pg. 77-82
- 2) Dr.H.R.Anitha, Dr.D.Rathna Prabha and Y.Ramesh Babu
Effect of antijuvenile hormone Precocene-II on the Ovarian development of *Chilo partellus*.
International E -Publication "Recent Trends in Life sciences 2014.Kandukur, Prakasm (Dist).
ISBN:978-93-84648-46-6, pg. 94-97.
- 3) Dr. D Rathna Prabha, Y. Ramesh Babu and H. R. Anitha
Effect of 2-Methyl Furan on sperm head morphology of mouse.
International E -Publication "Recent Trends in Life sciences 2014.Kandukur, Prakasm (Dist).
ISBN:978-93-84648-46-6, Pg 112-116.
- 4) Y. Ramesh Babu, Dr.H.R.Anitha and Dr.D. RathnaPrabha
Bioaccumulation of heavy metals in fish (*Sardinella*) collected from Royapuram and Kovalam coast of Chennai.
The Old and Recent Trends in Chemical Science 2015, Sangareddy, Medak (Dist).
ISBN:978-93-82163-32-9. Pg 166-170.
- 5) Dr.D. Rathna Prabha, Y. Ramesh Babu and Dr.H.R.Anitha
Evaluation of Genotoxic effects of 2-Methyl furan on mouse bone marrow and spleen.
The Old and Recent Trends in Chemical Science 2015, Sangareddy, Medak (Dist).
ISBN:978-93-82163-32-9. Pg 147-153.
- 6) Dr.H.R.Anitha, Dr.D.Rathna Prabha and Y.Ramesh Babu
Precocene-II and its effects on the Hemolymph Cholesterol during development of *Chilo partellus*
The Old and Recent Trends in Chemical Science 2015, Sangareddy, Medak (Dist).
ISBN:978-93-82163-32-9. Pg 125-129.