

Curriculum Vitae of Dr. T.M. Devaraju, Associate of Professor

1. Personal information

Name : Dr. T.M. Devaraju
Date of Birth : 22-05-1968
Designation : Associate Professor of Zoology
Office Address : Department of Zoology
Government First Grade College
Vijayanagara, Bengaluru – 560040
Residential address : FF – 1, No. 20
BHARGAV TOWERS, DINNUR MAIN ROAD
R. T. NAGAR
BANGALORE – 560 032
Email-id : mayidev68@gmail.com
Mobile number : 9448734739

2. Academic details : M.Sc., - Zoology (1991), Mysore University
Ph. D – 2009, Agra University

3. UGC-CSIR, NET/GATE/SLET (please give complete details)

SLET (GOK) : 1994; Reg. No. : 9361370 Sl.No. : 485

4. Teaching experience (Years) : UG: 31 PG : 09

5. Course / study material prepared : For B. Sc & M. Sc course
For various competitive examinations

6. Details of practical manuals prepared:

In the capacity of Secretary, Bangalore University Zoology Teachers'(UG) Forum , we have conducted workshop in collaboration with Vijaya Degree College, Bangalore to prepare material for the conduct of practical classes.

7. Have you engaged in teaching distance education (IGNOU/KSOU etc.):

Yes – IGNOU Classes

8. Course or study material developed for distance education:

For environmental related studies

9. Teaching methods followed for effective delivery:

chalk and talk, OHP methods, Power point presentations, Field visit, Clay models, computer simulations, thermo coal models & Group Discussion

10. Details of Academic Accomplishments:

A. As department head of both UG (Zoology & Genetics) and PG (Zoology) I have taken initiatives in redesigning the syllabus of Zoology (UG & PG) and Genetics (UG) in such a way that it has to cater the needs of society and meet the changes in job market. Redesigned syllabi exposes student community to the recent developments in the subject and make them to get a hands on experience.

B. As one of the member of Board of Examiners of Bangalore University, Mysore University, Deemed Universities and Autonomous Colleges I have suggested various changes and pattern in Question paper settings.

C. In the capacity of Secretary, Bangalore University Zoology Teachers'(UG) Forum , we have conducted workshop in collaboration with Vijaya Degree College, Bangalore to discuss changes to be made in the practical syllabus and scheme of examination.

D. BOS : Member of BOS in Dayananda Sagar Deemed Unuversity, Bengaluru

- i) BOE : B.O.E. Member in Genetics, Bangalore University
- ii) B.O.E. Member in Zoology, Bangalore University
- iii) B.O.E. Member in Zoology, Mysore University
- iv) Paper setter for Autonomous colleges & Deemed Universities

E. Organization of workshops etc., : Organizing Committee Member

National Symposium on "Science for Shaping the Future of India"
Conducted by Indian science Congress association, Bangalore Chapter
30th – 31st August 2012

F. Co-ordinator: UGC sponsored National Conference on
"Integrated Urban Waste Management and Environmental Health
(IUWMEH)" September 27 – 28, 2013. Vijaya College, Bangalore

G. Organizing Secretary: UGC-CPE, Karnataka State Pollution Control
Board & Bangalore University Zoology Teachers'(UG) Forum jointly

organized National Seminar on “Impact of Urbanization on Biota and the Role of Governmental and Non-Governmental Organizations in their Conservation”

August 1, 2014, Govt. science College, Bangalore – 01

11. Details of attending seminars/workshops on syllabus (theory & practical)

- i) “Alternatives to Use of Animals in Life Science Education”
2nd December 2010, Indian Science Congress Association –Bangalore
Chapter and AET College, Bangalore
- ii) “Advances in Biological Sciences”
20 – 22, January 2011, INSA, IAC , NAC & Poornaprajna Institute of Scientific Research, Bangalore

12. Books written (Title of the book, Authors & coauthors, Year, Publisher)

Books Published as Single Author or as Editor:

Sl. No.	Title with Page nos.	Subject / Reference /Edited Books	Publisher & ISSN / ISBN No.	Whether peer reviewed	Whether you are sole / first author/ editor	No. of co-author s / co-editor	API Score
1	Parisara Adhyayana	Subject	Belaku Prakashana	No	Sole	--	10
2	Book- Namma Deshada Naisargika Sampanmoolagalu, Parisara Vyavaste mattu Jeevavaividhyate 2011	Subject	Shree Sharadamat ha Printers and Publishers. 978-81-939528-1-8	No	Sole	--	10
3	Book - Parisara Malinya mattu Saamaajika vicharagalu.	Subject	Shree Sharadamat ha Printers and Publishers.	No	Sole	--	10

	2012		978-81-939528-2-5				
4	A Guide to SLET/NET Examinations in Zoology. 2013	Subject	Shree Sharadamat ha Printers and Publishers. 978-81-939528-0-1	No	Sole	--	10
TOTAL							40

13. Details of chapters contributed to books

1. Plankton Dynamics of Indian Waters

Ed. By Prof. B.B. Hosetti,
Prateeksha Publications, Jaipur
ISBN No. 978-81-8581-04-4

2. Inland Water Ecology of India

Ed. By Shashikanth H. Majagi
Daya publications, New Delhi
ISBN No. 978-81-7035-816-9

3. Water Resources Management : Monitoring and Assessment

Ed. By Sandeep Gupta and Pawan Kumar Bharti
Discovery Publishing House Pvt. Ltd, New Delhi
ISBN No. 979-93-5056-799-9

14. Details of student projects guided.

Sl no	Title of the project	Status (ongoing /Completed)	Name of the students	Semester	Funding agency
1	Diversity and Distribution of Zooplankton and Fish Fauna in Major Lakes of Mandya District” Date of Sanction : 10.07.201 Sanction number : F.No. 41-1/2012(SR)	Completed Duration of the project: 01.07.2012 To 30.06.2015	--	--	UGC (Major Project)
2	“Studies on the Effect of Nicotine on the Heart Rate of Daphnia”	Completed	Sunil Bhat J & Arjun G	VI	Vision Group on Science And Technology, Govt. of Karnataka

15. Seminars/conferences/workshops attended: (Name of the Conference, Date, Venue)

- i) “Genetic Engineering and its impact”
24 Jan. 2009, Bharathi College, Bharathi Nagar, Mysore university
- ii) “Emerging Trends in Soil Microbes, Biodiversity and Environmental Conservation”
30 – 31 March, 2009. The Rural College, Kanakapura, Karnataka
- iii) “Clean Environment through Solid Waste Management”
2nd April, 2009, Maharani Lakshmi Ammanni college for Women, Bangalore
- iv) “Alternatives to Use of Animals in Life Science Education”
2nd December 2010, Indian Science Congress Association –Bangalore Chapter and AET College, Bangalore
- v) “Advances in Biological Sciences”
20 – 22, January 2011, INSA, IAC , NAC & Poornaprajna Institute of Scientific Research, Bangalore

- vi) “ Faculty Development for Under Graduate Teachers”
17 – 19 March, 2011. Karnatak University, Vision Group on Science & Technology and Dept. of Collegiate Education, GoK.
- vii) “ Orientation Programme on Advanced Research “
25th September, 2012. Govt. Science College, Bangalore
- viii) “Integrated Urban Waste Management & Environmental Health (IUWMEH)”
27 – 28, September, 2013. Dept. of Zoology, Vijaya College, Bangalore & Bangalore University Zoology Teachers’ (UG) Forum, Bangalore.

16. Papers presented in seminars/conferences/workshops (please include Name of the Conference, Title of the paper, Date, Venue)

- i) “ Diversity of Fish Fauna in Maddur Lake”
Paper presentation at National Level conference on Recent Trends in Aquatic Ecology, Utility, Conservation and Sustainable Management” September 2nd& 3rd, 2011, Chikkaballapur
- ii) “Correlation in Growth of Zooplanktons And Physico-chemical Parameters in Major Lakes of Mandya District”
Paper presentation at National Level conference on Biological Advances And its Relevance To The Environment” September 2nd& 3rd, 2014, Bangalore
- iii) “Diversity of Fish Fauna in Major Lakes of Mandya District”
Paper presentation at National Level conference on Biological Advances And its Relevance To The Environment” September 2nd& 3rd, 2014, Bangalore

17. Research Publications:

A) Published Papers in Journals (for all assessment years):

Sl. No.	Title, Journal with Volume, Year and Page nos.	ISSN/ ISBN No.	Whether referred, Impact Factor, if any	Whether sole / first or corresponding author	No. of co-authors
1	Relationship of physicochemical conditions and growth of Bacillariophyceae during winter in Maddur lake Indian J. Environ & Ecoplan. 8(2):2004,523-525	0972-1215	No	First & corresponding author	02
2	Factors influencing the growth of Zooplanktons in Maddur lake (Karnataka) during winter. Bionotes: 6(3), 2004: 77-78	0972-1800	Yes Indexed	First & Corresponding author.	02
3	Studies on the Physico-chemical parameters of Maddur lake with reference to suitability for aquaculture. Nature Environment and Pollution Technology. 4(2), 2005: 287-290.	0972-6268	Yes 1.953 Indexed	First & Corresponding author	02
4	Limnological Study of Traditionally	0971-6920	Yes 2.02 Indexed	Sole	Nil

	Valued Maddur Lake, Mandya. Flora and fauna, Vol. 17, (2), 2010 pp 316-320.				
5	Sighting of Collared Scops Owls (Otusbakkamoena) in our college campus at Bangalore” Newsletter for Birdwatchers, 2011, Vol. : 51, No. 3, pp. 43	0028-9426	--	Sole	Nil
6	Comparative Study of Protozoan Zooplankton Diversity in Lentic Waterbodies of Maddur, Malavalli and Marehalli. Bionotes: 13(3), 2011: 28-32.	0972-1800	Yes Indexed	Sole	Nil
7	Assessment of Physico-chemical Parameters of Maddur and Kerethonnur Lakes in Mandya with Relation to Zooplankton Diversity. Flora and fauna,	0971-6920	Yes 2.02 Indexed	Sole	Nil

	Vol. 19, (1), 2012 pp 124-129.				
8	Seasonal Fluctuations in Diversity and Density of Zooplanktons in Malavalli Lake. Bionotes: 14(4), 2012: 13-17.	0972- 1800	Yes Indexed	Sole	Nil
9	Crustacean Zooplanktons Diversity And Distribution in Maddur, Malavalli And Marehalli Lakes, Mandya. International Journal of Multidisciplinary Research, Studies and Developments. Volume 1, Issue 1, 2013 (26-33)	2455- 2313	--	Sole	Nil
10	Diversity of fish fauna in major lakes of Mandya, Karnataka. Flora and fauna, Vol. 20, (2), 2014 pp 280-284.	0971- 6920	Yes 2.02 Indexed	Sole	Nil
11	Studies On Impact Of Physico- Chemical Factors On The Seasonal	2277 386X	--	Sole	Nil

	Distribution Of Zooplanktons In Major Lakes Of Mandya District, Karnataka. International Journal of Environmental Biology, Vol.: 5, No. 1, 2015: pp. 11-14				
12	Studies on Crustacean Zooplanktons in Major Lakes of Mandya District, Karnataka. Journal of International Aca. Res. For multidisciplinary Vol. 3,(5), 2015, pp. 343 – 351.	2320-5083	Yes 4.991	Sole	Nil
13	Seasonal Dynamics and Ecology of Protozoans in three major Lakes of Mandya District,Karnataka”. International Journal of Multidisciplinary Research, Studies and Developments, 2015, vol. : 1, No. 1, pp. 55 – 60.	2349-4182	Yes 5.72	Sole	Nil

14	Diversity and Distribution of Avian Fauna in Cubbon Park, Bengaluru. International Journal of Research in Environmental Science. Vol. 2 (5), 2016, pp: 24-27.	2454-9444	--	First & Corresponding author	02
15	Comparative Study of Protozoan Zooplankton Diversity in Lentic Waterbodies of Maddur, Malavalli and Marehalli. JSIANE, Vol.1, Issue 4, 2021, Pg 01-03	2583-2093	Yes – Indexed	Sole	Nil

18. Thrust area of your research

Environmental Biology - Limnology

19. h index of research output - 02

20. List of lectures/popular talks given as resource person in seminars/conferences/workshops

- a. Counsellor for IGNOU
(B.Sc) classes)
- b. School Teacher Training
Workshops
- c. Invited talk on Environmental Conservation

Lal Bahadur Shastri Govt. First Grade College, R T Nagar, Bangalore – 32.
d. Invited talk on Preparations for Competitive Examinations
Govt. First Grade College, Channapatna, Ramanagar District

21. Membership in Professional Bodies:

1. Indian Science Congress Association (ISCA) – Life Member
2. Secretary
Bangalore University Zoology Teachers’(UG) Forum
3. Kannada Sahithya Parishath - Life Member
4. Working as Associate Editor in the following journals :
 - a. International journal of Fauna and Biological Studies
www.faujournal.com ISSN : 2394-0522, Impact factor :(RJIF)-4.68
 - b. International Journal of Multidisciplinary Research, Studies and Developments
[www.http://multistudiesjournal.com](http://multistudiesjournal.com) ISSN : 2455-2313
5. Editorial board member in the following journals :
 - a. International Journal of Multidisciplinary Research and Modern Education.
[www.http://rdmodernresearch.org](http://rdmodernresearch.org) ISSN : 2454-6119, Impact factor – 3.015
 - b. International Journal of Research Studies in Zoology
[www.http://arcjournals.org](http://arcjournals.org)

22. Academic responsibilities in other Universities/autonomous colleges/deemed universities
Paper setter for Autonomous colleges & Deemed Universities
Member of Board of Examiners - Ph.D Degree, Bharathiar University, Coimbatore. Tamil Nadu

23. Details of your initiatives to have partnership with other colleges/universities/research institutes/NGOs for extension activities.

A) Training Courses, Teaching -Learning -Evaluation Technology Programmes, Faculty Development Programmes conducted.

Sl. No.	Programme	Duration	Organized by
1	National Symposium on “Science for shaping the future of India” 30 th – 31 st August 2012	02 day	Indian Science Congress Association, Bangalore Chapter in association with BTL First Grade college &

			<p>Visweswarapura college of Science, Bangalore.</p> <p>Worked as Organizing committee member.</p>
2	<p>UGC sponsored National Conference on Integrated Urban waste Management and Environmental Health.</p> <p>September 27-28, 2013</p>	02 days	<p>Dept. of Zoology & Bangalore University Zoology Teachers' (UG) Forum.</p> <p>Worked as Coordinator.</p>
3	<p>National Seminar on "Impact of Urbanization on Biota and the Role of Governmental & Non-Governmental Organizations in their Conservation"</p> <p>01.08.2014</p>	01 day	<p>Dept. of Zoology & Genetics, Govt. Science College, Bangalore</p> <p>Worked as Organizing Secretary.</p>
4	<p>State Level seminar on "Sustainable Development and Environmental Issues"</p> <p>04.02.2017</p>	01 day	<p>Dept. of Zoology & Genetics, Govt. Science College, Bangalore</p> <p>Worked as Organizing Secretary.</p>
5	<p>International Conference on Science Technology and Social Humanities.</p> <p>February 26th -28th, 2018.</p>	03 days	<p>Dept. of Zoology, School of Life Science, Dr. Bhimrao Ambedkar University, Agra (India) in collaboration with Society of Life Science, Satna, M.P.</p> <p>Worked as Coordinator for South Zone.</p>

Other Achievements :

1. Worked as Chair Person for M.Sc. Animal Science course of Bangalore City University for the Academic Year 2021-22
2. My article on environment is incorporated as a chapter in Bangalore University BBA course Functional Kannada Text.
3. Worked as Coordinator for People's Biodiversity Registry project of Forest And Environment Department, Govt. of Karnataka.
4. Member of Doctoral committee Examiners, Board of Studies in different Universities.
