

TEACHER PROFILE

Name : Dr. M. VANI
Designation : Associate Professor and Head
Academic Qualifications : M.Sc., M.Phil., Ph.D.,
Cell No : 9885002295
E-mail : vanimmd@gmail.com
Date of Birth : 30-07-1965
Teaching Experience : U.G – 29 Years.
P.G. – 3 Years.



EDUCATIONAL QUALIFICATIONS

S. No.	Qualification	Course	University	Year
1	M. Sc.	Zoology (Environmental Science)	S.V. University, Tirupati	1987
2	M. Phil.	Pattern of hepatic glutathione S transferases during induced exercise of Albino Rats.	S.V. University, Tirupati	1989
3	Ph. D.	Involvement of liver detoxification mechanism in Albino Rats under sub lethal doses of chlordane an organo Chlorine Compound.	S.V. University, Tirupati	1992

ADMINISTRATIVE EXPERIENCE & ACHIEVEMENTS

- ❖ HOD of Zoology, S.V. Arts College, Tirupati since May, 2010.
- ❖ Nominated as B.O.S member in Zoology (UG) by S.V. University from September 2012 to September 2015.
- ❖ In Charge HOD of Dairy Science during the period 2008 to 2010.
- ❖ In Charge HOD of Bio-Technology during the year 2010 to 2011.
- ❖ In Charge HOD of Environmental Science from 2010 to 2012.
- ❖ Convener for attendance committee for last 10 years for Biology students.
- ❖ Convener for admissions during the academic year 2011-12 to till to date.
- ❖ Nominated as member of Red Ribbon Club of SVAC for the year 2013.

- ❖ Assisted the Principal in the recruitment of the Lecturers on contractual basis for the year 2002 to 2005
 - ❖ Assisted the Principal in conducting various Curricular and Co-curricular activities.
 - ❖ Nominated as B O S Chair person in Zoology (UG) by SV University, Tirupati from February, 2020 to December, 2021.
- Special Invited Lectures : 03

INTERNATIONAL RESEARCH PUBLICATIONS

1. M. Vani, G.P. Reddy, G.R. Reddy, K. Thyagaraju and P. Reddenna. Glutathione s-transferase, superoxide dismutase, xanthine oxidase catalase, glutathione peroxidase and lipid peroxidation in the liver of exercised rats. *Biochemistry International* Volume 21 No:1, 1990.
2. K. Vijay Joseph, M. Vani and K. Jayantha Rao. Phosphatase activity profiles in the tissues of *Rana hexadactyla* after chronic exposure to a cyclodiene compound Aldrin. *Biochemistry International*.
3. "Interaction of Red Grape Extract And Nicotine In The Lung Tissue of Male Albino Rat With Reference To Aging" Published in *European Journal of Biomedical and Pharmaceutical Sciences* vide ISSN 2349-8870, Volume :4, Issue: 8, 741-748, Year 2017.
4. "PROTECTIVE ROLE OF RED GRAPE EXTRACT AND RED GRAPE LEAF EXTRACT ON NICOTINE IN MALE ALBINO RAT" Published in *European Journal of Biomedical and Pharmaceutical Sciences* vide ISSN 2349-8870, Volume :5, Issue:28, 374-378, Year:2018.
5. "ROLE OF RED GRAPE EXTRACT AND NICOTINE ON ENERGY METABOLISM WITH REFERENCE TO AGING" Published in *European Journal of Biomedical and Pharmaceutical Sciences* vide ISSN 2349-8870, Volume :5, Issue: 2, 1003 – 1008, Year: 2018.
6. "INTERACTION OF RED GRAPE EXTRACT LEAF EXTRACT ON NICOTINE INDUCED OXIDATIVE STRESS IN THE LUNG TISSUE OF MALE ALBINO RAT" Published in *International Journal of Pharmaceutical Sciences and Health* Vide ISSN 2249 – 5738, Issue 8, Vol. 1 (January-February 2018).
7. "INTERACTION OF RED GRAPE EXTRACT AND NICOTINE ON AGING" Published in *International Journal of Pharmaceutical Sciences and Health* Vide ISSN 2249 – 5738, Issue 8, Vol. 1 (January-February 2018).

NATIONAL RESEARCH PUBLICATIONS

1. M. Vani, P. Reddenna and K. Jayanth Rao. "Effect of chlordane on glutathione - s- transferase in liver of adult albino rats. Indian Journal of Comparative Animal Physiology, Vol. 10, No:1, 1992.
2. D. Bhaskar Reddy, A. Padmaja, M. Muralidhar Reddy, K. Jayanth Rao and M. Vani. Toxicity evaluation of some new (2-Pyrazolyl) ketones and sulfones. Ecotoxicol. Environ. Monit 3, 087, 092. 1993.

BOOKS PUBLISHED

1. Course writer for UG programme Zoology paper – I and paper – II for 1st and 2nd B.Sc, DDE, S.V. University, Tirupati June, 2015.
2. Course writer for UG programme Zoology paper – III and paper – IV for 3rd B.Sc, DDE, S.V. University, Tirupati March, 2016.
3. Course writer for UG programme Zoology paper – I for 1st B.Sc, DDE, S.P.M.V.Vidyalayam, Tirupati November, 2015 for Telugu and English Mediums.

WORKSHOPS / SYMPOSIUMS / CONFERENCES/SEMINARS / WEBINARS/ATTENDED / ORGANIZED

1. Participated above 20 programmes.
2. Participated above 100 webinars.

SWETHA TRAINING PROGRAMMES

1. 14th Value Added Education for teachers of TTD from 08-12-2004 to 10-12-2004.
2. 31st District Office Manual from 26-09-2005 to 27-09-2005.
3. 260th Stress Management & Yoga Practice on 19-10-2006.
4. Micro Soft Word on 06-07-2007.
5. Know your office Computer from 21-07-2008 to 24-07-2008.
6. Hindu Sanathana Dharma on 03-12-2008.
7. Training programme on Spoken Languages from 27-01-2011 to 28-01-2011.
8. Training programme on 59th Office Management (Lecture Method) from 18-02-2014 to 19-02-2014.
9. Training programme in Nithya Pooja on 27-09-2014.
10. Training programme on Spiritual & Traditional values for the Children on 24-06-2017.

ORIENTATION / REFRESHER / SUMMER COURSES ATTENDED

1. Refresher Course in Environmental Sciences – ASC, SVU-Tirupati from 20-09-2004 to 09-10-2004.
2. Orientation Programme– ASC, SVU-Tirupati from 23-05-2005 to 18-06-2005.
3. Training cum Refresher Course in Zoology to UG teachers of affiliated colleges 7th -12th December, 2009 Sponsored by AP State Council of Higher Education, Hyderabad.
4. Refresher Course in Life Sciences – ASC, SVU-Tirupati from 28-10-2013 to 16-11-2013.
5. Refresher Course in Multi Culturalism HRDC, SVU –Tirupati from 29-05-2017 to 17-06-2017.
6. One week National Workshop on Professional Development Programme for Teachers in Higher Education – Education Department SPMVV, Tirupati from 03-01-2019 to 09-01-2019.
7. One week Workshop on Modern Techniques in Molecular Biology – DBT Project & RRSFP, SVU-Tirupati from 31-05-2019 to 06-06-2019.
8. One week online FDP on Capacity building – IPGDC for Women, Hyderabad (OU) from 20-07-2020 to 25-07-2020.
9. Virtual FDP on Challenges and Opportunities in Diverse fields – Rayalaseema University from 02-09-2020 to 06-09-2020.
10. 8 day online International Workshop on Recent trends in Technological Advancements in Aqua Culture and Fisheries – Gurunanak centre for Research, Gurunanak College, Chennai from 03-09-2020 to 10-09-2020.
11. 7 day online FDP on Revised Assessment & Accreditation frame work of NAAC – Andhra Christian College, Guntur from 09-09-2020 to 15-09-2020.
12. National webinar on Every Child Matter Stories – CCBPST, TTEU, Chennai from 05-10-2020 to 11-10-2020.
13. Online National Workshop on Research Methodology by CCBPST, TTEU, Chennai from 08-10-2020 to 14-10-2020.

14. 10 Days online Certificate Course on Data Analysis for Life Sciences using R programming – Gurunanak Centre for Research, Gurunanak College, Chennai from 14-10-2020 to 23-10-2020.
15. 1 week National Webinar on Eco Friendly Practices for Sustainability – CCBPST, TTEU, Chennai and NSS Training College, Chenganchery, Kerala from 15-10-2020 to 21-10-2020.
16. One week National Webinar on "Gender Equality - Prerequisite for Sustainable Development "Gender Equality - Prerequisite for Sustainable Development" –Manonmaniam Sundaranar University Centre for Women Empowerment and Women Studies & Regional Association for Women's Studies from 25-10-2020 to 31-10-2020.
17. Online International Industry on redefining phytomedicines for post covid – Gurunanak Centre for Research, IQAC of Gurunanak College, Chennai from 05-11-2020 to 12-11-2020.
18. One week National level E-faculty Development Programme on revised NAAC Assessment -TTEU, NSS Training College, Pandalam from 19-11-2020 to 25-11-2020.
19. Online 10 day FDP in Research Methodology – Department of Business Management , RBVRR Women's College (OU) from 28-12-2020 to 06-01-2021.

PAPER SETTER : DEGREE LEVEL FOR THE FOLLOWING UNIVERSITIES

- Sri Krishnadevaraya University – Ananthapur.
- Yogi Vemana University – Kadapa.
- Sri Venkateswara University – Tirupati.
- Nagarjuna University – Guntur.
- Vikram Simhapuri University – Gudur, Nellore District.
- Andhra University – Vishakhapatnam.
- DRW Degree College, Gudur.

AWARDS

- Received Mahamatha Savithribai Phule best teacher award on 03-01-2020 by Dr. B. R. Ambedakar Study Centre, S.V. University, Tirupati.

MEMBER IN VARIOUS ORGANIZATIONS

- BOS member in Zoology (UG) S.V.University, Tirupati.
- BOS Chair Person in Zoology (UG) S.V.University, Tirupati.
- ISCA Life Member: L32092Sec. Animal,Veternary & Fishery Science.

OTHER INFORMATION WORTH MENTIONING

1. Acting as the Counselor to Dr. B.R.A. Open University UG Classes for last 29 years.
2. Assisted the TTD Management in the recruitment of permanent Lecturers of S.V. Music and Dance College during 2004-05.
3. Attended Training Programme on Security Awareness Crowd Management and Pilgrim Relationship to the TTD employees who have actively participated and won prizes in TTD Annual Sports Day on 28-03-2001.
3. Nominated as Judge to select prize winners in various competitions held in connection with World Environment Day at Regional Science Centre, Tirupati.
4. Participated in TTD Annual Sports and Games and got prizes the TTD Management in conducting the sport events among the lady participants working in TTD for last 20 years.
5. Supervising the students in the preparation of Project Work.