

CURRICULUM VITAE



- **NAME** : **Dr. MEKALA VIJAYA KUMAR**
➤ **DATE OF BIRTH** : **02-04-1978**
➤ **PRESENT WORKING ADDRESS** : **Dr. M. Vijaya Kumar, M.Sc., B.Ed., Ph.D.**
Assistant Professor (Academic Level - 12)
Department of Zoology,
YVNR Government Degree College,
Kaikaluru -521333,
Eluru District.
Andhra Pradesh

➤ **MOBILE** : **94900 86886**
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➤ **EDUCATIONAL QUALIFICATIONS:**

S.No	Degree/class	Year of pass	Institution studied	Board/university	Division	% of marks
1	10 th	1995 March	N.St.Mathews Public School	CBSE	First	68.8
2	Intermediate Bi.P.C	1997 May	Andhra Loyola College (A) Vijayawada	Board of Intermediate Andhra Pradesh	First	67.0
3	B.Sc B.Z.C	2000 April	Andhra Loyola College(A) Vijayawada	Acharya Nagarjuna University	First	70.94
4	M.Sc Zoology (Physiology)	2002 August	Andhra university Campus	Andhra University	First	65.37
5	B.Ed Biological Science	2003 December	Siddhartha College of Education	Acharya Nagarjuna University	First	70.25
6	Ph.D Zoology (Aquatic Toxicology)	2011 17/10/2011	Acharya Nagarjuna University	Acharya Nagarjuna University	_____	_____

➤ **FELLOWSHIP RECEIVED:**

Name of the fellowship	Duration	Organisation
Junior Research Fellowship (JRF)	2003-2005	UGC New Delhi
Senior Research Fellowship (SRF)	2005-2008	UGC New Delhi

CSIR UGC NET EXAMINATION : Qualified in CSIR-UGC NET examination
For JRF and lectureship in June 2002.
Date of Award: 16/12/2002.
Roll No: 300386

Ph.D DETAILS:

Ph.D Awarding University : Acharya Nagarjuna University. Dept of Zoology
Date of Award : 17/10/2011
Ph.D Specialization : Aquatic Toxicology & Physiology
Topic:
MIXED TOXICITY OF THREE ORGANOPHOSPHORUS PESTICIDES (QUINALPHOS, MALATHION, MONOCROTOPHOS) AND STUDIES ON EFFECTS OF QUINALPHOS ON FRESHWATER FISH CHANNA PUNCTATUS.

TEACHING EXPERIENCE : 14 Years

Name of the Institution	From	To	Level
Rajiv Gandhi Universities of Knowledge Technologies A.P.IIT Nuzvid (Contract Lecturer)	1/11/2010	23/12/2011	PUC B.Tech Biosciences
Sri ASNM Government Degree College (Autonomous), Palakol-534260, West Godavari District, Andhra Pradesh	24/12/2011	27/05/2017	B.Sc Zoology Aquaculture
SRR & CVR Government Degree College (Autonomous) Machavaram, Vijayawada-520004, Krishna District Andhra Pradesh	28/05/2017	27/07/2023	B.Sc Zoology Aquaculture
YVNR Government Degree College, Kaikaluru-521333 Eluru District, Andhra Pradesh	02/08/2023	Till date	B.Sc Zoology Aquaculture

RESEARCH EXPERIENCE : 14 Years
: 2 years as JRF (2003-2005)
: 3 years as SRF (2005-2008)
: UGC Minor Research Project-2 Years (2014-06)
: RUSA Research Project – 2 years (2024-ON GOING)

RESEARCH PROJECTS HANDLED/ONGOING:

- **ONGOING** : **RUSA 2.0- ANU Project**
Funding Agency : **RUSA**
Grant Allotted : Rs 5,00,000/-
(Rupees Five Lakhs only)
Duration of the Project : 2 year (2024-2026)
Title of the Project:
Reckoning of heavy metals defilement and human health risk assessment from consumption of fish species collected from in and around Eluru region.

- **COMPLETED** : **Minor Research Project: (Completed)**
Funding Agency : **UGC-MRP-4528/14 (MRP/UGC-SERO)**
Grant Allotted : Rs 334800/-
(Rupees Three Lakhs Thirty-Four Thousand Eight Hundred only)
Duration of the Project : 2 year (2014 -16)
Title of the Project:
Characterization of Haematological indices in freshwater fish cultured in West Godavari district of Andhra Pradesh

ADMINISTRATIVE DUTIES:

S,No	Nature of Duty	College	Period
1	Department In charge	Sri ASNM Government Degree College (Autonomous) Palakol	2011-17
2	Mana TV Coordinator	Sri ASNM Government Degree College (Autonomous) Palakol	2013-16
3	Department In charge, NAAC Criteria charge Coordinator	SRR & CVR Government Degree College (Autonomous) Vijayawada	2017-23
4	Assistant Controller of Examinations	SRR & CVR Government Degree College (Autonomous) Vijayawada	2019-20
5	Controller of Examinations	SRR & CVR Government Degree College (Autonomous) Vijayawada	2020-22
6	NSS Program officer, NAAC Criteria in charge Coordination	YVNR Government Degree College, Kaikaluru	2023-Till date
7	Examinations committee Member	YVNR Government Degree College, Kaikaluru	2023-Till date
8	Newsletter Committee-Member	YVNR Government Degree College, Kaikaluru	2023-Till date
9	SC welfare- Member	YVNR Government Degree College, Kaikaluru	2023-Till date
10	ECO club- Member	YVNR Government Degree College, Kaikaluru	2023-Till date

NATIONAL SEMINAR ORGANIZED:

1. **ORGANIZING SECRETARY** for Seminar Entitled: STRATEGIES TOWARDS ACTUALISING THE CONCEPT OF SUSTAINABLE ENVIRONMENT.
Funding Agency: U.G.C
INSTITUTION: Sri A.S.N.M. Government College (A), Palakol, Dates : 17th & 18th March, 2017.
2. **JOINT SECRETARY**- International Webinar on Research Methodology in Environmental Sciences
Funding Agency: College Funds
INSTITUTION: YVNR Government College Kaikaluru, Dates: 30-01-2024 & 31-01-2024

NATIONAL WORKSHOP ORGANIZED:

Title of the Workshop	: “FOLDScope- ASSEMBLY & USAGE”
Funding Agency	: U.G.C.
Institution	: SRR & CVR Government Degree College (A), Vijayawada.
Date	: 4 th October 2018.

ORIENTATION COURSE:

Orientation Course at Andhra University from 25-02-2014 to 24-03-2014 with Grade ‘A’

REFRESHER COURSES:

1. Refresher Course in Life Sciences at University of Hyderabad from 29-11-2012 to 19-12-2012 with Grade ‘A’
2. Refresher course in Life Sciences at Human Resource Development Centre in Sri Venkateswara University Tirupati from 9-12-2019 to 21-12-2019 with Grade ‘A’
3. Refresher course in Inter Disciplinary Refresher Course in Environmental Sciences at UGC - Human Resource Development Centre in Andhra University from 09-06-2022 to 22-06-2022.
4. Online Refresher Course for Two Week Refresher course in Zoology organized by PMMMNMTT Teaching Learning Centre Ramanujan College University of Delhi Teaching Learning Centre Ramanujan College, University of Delhi from 10-04-2023 to 24-04-2023.

FACULTY DEVELOPMENT PROGRAMME -FDPs

1. Day nonresidential **Training of the Trainer’s program (ToT)** in zoology biotechnology and biochemistry subjects CCE AP at GDC Women (A) Guntur 11-03-2024 to 15-03-2024
2. FDP 6-day **Training of the Trainer’s program (ToT)** FDP English medium of instruction CCE A.P 12-06-2023 to 17-06-2023
3. FDP 5-Day **Master Trainer’s Training Programme (MTTP)** on Content Delivery & Assessment methods (Life Skill Courses & Skill Development Courses) from 14-07-2022 to 18-07-2022 at Acharya Nagarjuna University, Guntur. Organised by Commissioner of College Education AP Vijayawada In collaboration with VVK/Art of Living, Bangalore
4. Seven-day online **Faculty Development Programme on Revised Accreditation Framework of NAAC Organised by Internal quality Assurance Cell** Government College Autonomous Rajahmundry Andhra Pradesh 27-05-2020 to 02-10-2020

5. 5 day **Faculty Development Programme in LMS Video & Pedagogy on the theme of Imaging & Shaping of Digital Education & LMS towards development of High quality e-Content: Video Making-App based end to end Editing Tools, Open education s resources (OEP), OBS studio, Pedagogy and assessment** Organized by Commissionerate of Collegiate Education, AP Vijayawada 03-Aug-2020 07-Aug-2020
6. A Five day **Faculty Development Programme** in Zoology on New Knowledge in Animal Sciences - Emerging technologies in Molecular Biology Organized by Commissionerate of Collegiate Education, AP Vijayawada 06-07-2020 10-07-2020
7. 7 days FDP on **Recent Trends in teaching Learning methodologies using ICT in Higher Education Institutions** Organised by IQAC of Sir C.R.Reddy College, (Autonomous) Eluru 24-10-2019 to 30-10-2019

WORKSHOPS ON CURRICULUM DEVELOPMENT CONDUCTED BY APSCHE:

1. A two-day Workshop on curriculum development for 4th year of 4-year UG Honours programmes APSCHE and ALC 10-Mar-2023 11-Mar-2023
2. A 3- day Workshop on curriculum development for 4-year UG Honours programmes in single major APSCHE and ALC 11-May-2023 13-May-2023

Online-NEP 2020 Orientation & Sensitization Programme -UGC-MMTTC:

- Completed NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC, Maulana Azad National Urdu University, Hyderabad from 18th to 29th April, 2024.

SKILLS UPGRADATION KNOWLEDGE:

1. 30 hours of online facilitator training program on AI fluency digital productivity and employability skills, Microsoft in collaboration with Andhra Pradesh Information Technology Academy under Microsoft diversity skilling program, 18-12-2023 to 22-12-2023
2. Completed workshop <https://be10x.in/ai-tools-workshop>

SHORT TERM COURSES:

1. Participated in Ministry of Electronics and Information Technology , (Meity) Govt. of India, Sponsored **One Week Orientation Workshop** from 26th October to 31st October 2018 on “**OER,CONTENT DEVELOPMENT ,MOOCS AND MOODLE**” Organized by the E & ICT Academy , NIT Warangal, Commissionerate of Collegiate Education and AP State Council of Higher Education
2. Participated in **7 days Faculty Development Programme** on “**Recent trends in teaching learning methodologies using ICT in higher education institutions**” organised by IQAC of SIR C.R Reddy College, Eluru from 24th to 30th October 2019.
3. Completed Online **One Week Faculty Development Programme** on “**Optimising ICT Tools for Higher Education**” held from 18th to 26th June 2021 with Grade A+, conducted by Teaching Learning Centre, Ramanujan College, University of Delhi.

MOOCS COURSE:

Completed SWAYAM ONLINE COURSE with 4 credits in Solid and Hazardous Waste Management offered by Prof.V.K.Garg, Centre for Environmental Science and Technology, Central University of Punjab, Bathinda, Punjab. Proctored examination held on 10-11-2019 for session July- October 2019 with 76 marks out of 100.

SWAYAM ARPIT ONLINE COURSE:

Course name: Climate Change: A Guide For Teachers Of All Disciplines

Course Code: arp20-ap06

Duration& Result: From 1st Dec to 31st March 2021 with a Grade “C” in the proctored examination held on 21/08/2021, Internal Assessment 17/30, Final Examination 46/70, Total Marks 63/100.

LEARNING MANAGEMENT SYSTEM -LMS:

1. Presented **Mana TV Live/Recorded program** on topic “**Fish feed and feeding methods**” in Aquaculture subject on 28/08/2019.
2. **APCCE LMS** Feed efficiency, Types of feed, Feeding methods, aquatic ecology nutrients cycles in aquatic ecosystem, aquatic ecology nutrient dynamics, primary and secondary productivity in Aquaculture Oct 2020 UG www.ccelms.ap.gov.in
3. **APCCE LMS** care and management of bulls and bullocks EM and TM Zoology APCCE LM S Oct 2020 UG www.ccelms.ap.gov.in

BOOKS PUBLISHED/AUTHORED:

S No.	Title of the Book	Name of the Publisher	ISBN No.	Month & Year	Author Type (Single / Multi)
1	Cell biology, Genetics & Evolution	Department of Zoology & Aquaculture Pithapur Rajah’s Government College (Autonomous) Kakinada	978-93-6013-073-2	October 2023	Multiple Dr.N Sreenivas Dr. B. Elia <u>Dr.M.VijayaKumar</u> Dr. P. Anil Kumar
2	Exploring The Story of Helping Nature: A Trip from the Past to Present. Pg:106-110	YVNR Govt. Degree College, Kaikaluru in association with ROSHAN Publications, Visakhapatnam	978-93-90028-80-1	February 2024	Multiple <u>Dr. M. Vijaya Kumar</u> K. Durga Rao Dr. V. Sandhya Dr. K. A. Emmanuel
3	Exploring the Impact of Covid-19 Lockdown on Migratory Birds at Atapaka, Kaikaluru. Pg: 130-133	YVNR Govt. Degree College, Kaikaluru in association with ROSHAN Publications, Visakhapatnam	978-93-90028-80-1	February 2024	Multiple Dr. V. Sandhya <u>Dr. M. Vijaya Kumar</u> Dr. K. A. Emmanuel
4	A Review on Impacts of	YVNR Govt. Degree	978-93-	February	Multiple

	Burning Agricultural Wastes in Open Fields on Environmental Pollution and Ecosystem Health. Pg: 152-157	College, Kaikaluru in association with ROSHAN Publications, Visakhapatnam	90028-80-1	2024	Dr. M. Vijaya Kumar K. Durga Rao Dr. V. Sandhya Dr. K. A. Emmanuel
5	Mountain's Vital role in acting as a Crucial link between Human Well-Being, Environmental Harmony, and Earth's Stability. Pg: 195-199	YVNR Govt. Degree College, Kaikaluru in association with ROSHAN Publications, Visakhapatnam	978-93-90028-80-1	February 2024	Multiple K. Durga Rao Dr. M. Vijaya Kumar Dr. V. Sandhya Dr. K. A. Emmanuel

CONSULTANCY:

S No.	Name of the Organisation / Agency	Month & Year	Amount Generated in Rs.
1	SRR & CVR Government Degree College – Vermicompost	2018-23	Used for internal college gardens with Botany Department
2	SRR & CVR Government Degree College Leaf compost	2021-22	Rs 2250/-
3	YVNR Government degree College Kaikaluru Aqua Needs and Deeds	2023-24	Rs 10,000/-

INTERSHIPS GUIDANCE (CSP/ 2 Months Internship/ Semester Internship)

S. No.	Internship Type	Institution worked	Academic Year
1	CSP	YVNR Govt. Degree College, Kaikaluru (Communicable diseases prevalent in their native villages)	2023-24
		YVNR Govt. Degree College, Kaikaluru (Survey and awareness on Diabetics)	2024-25
2	Short term Internships	SRR & CVR Government Degree College (Autonomous) Vijayawada- (Bapatla- Lalitha Hatcheries)	2022-23
		YVNR Govt. Degree College, Kaikaluru (State referral laboratory in Fisheries – Kaikaluru)	2023-24
3	Long term Internships	SRR & CVR Government Degree College (Autonomous) Vijayawada (Fisheries Department Eluru)	2022-23
		YVNR Govt. Degree College, Kaikaluru (KVK- Undi)	2023-24

BOS- BOARD OF STUDIES MEMBER: SUBJECT EXPERT/CHAIRMAN-ZOOLOGY AND AQUACULTURE

1. Board of studies Member as **SUBJECT EXPERT** in Sri Y.N.College (Autonomous) Narsapur, West Godavari, A.P (2013 & 2014)
2. **CHAIRMAN** Board of Studies, Department of Zoology Sri A.S.N.M.Govt College(A), Palakol (2015-16 and 2016-17)
3. Board of studies Member as **SUBJECT EXPERT** in K.G.R.L College (Autonomous), Bhimavaram.(2016-17 and 2017-18)
4. Board of studies Member as **SUBJECT EXPERT** in D.N.R College (Autonomous), Bhimavaram.(2016-17, 2017-18, 2018-19)
5. Board of studies Member as **SUBJECT EXPERT** in Department of Biology, Rajiv Gandhi University of Knowledge Technologies, IIIT, Nuzvid. (2017-18).
6. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, KBN College (A), Vijayawada.(2017-18).
7. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, Andhra Loyola College (A), Vijayawada.(2019-20 & 2020-21).
8. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, JKC College (Autonomous) Guntur. (2020-21).
9. **CHAIRMAN** Board of studies Member for Zoology and Aquaculture in SRR & CVR Government College (Autonomous) Vijayawada (2021)
10. **CHAIRMAN** Board of studies Member for Zoology and Aquaculture in SRR & CVR Government College (Autonomous) Vijayawada (2022)
11. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, Andhra Loyola College (A), Vijayawada. (04-01-2022).
12. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, A.G & S.G. Siddhartha Degree College of Arts & Science (Autonomous) Vuyyuru. (01-04-2022).
13. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, A.G & S.G. Siddhartha Degree College of Arts & Science (Autonomous) Vuyyuru. (21-10-2022).
14. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, Sri ASNM Government Degree College (A)Palakol. (18-08-2022)
15. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, JKC College (Autonomous) Guntur. (21-02-2022).
16. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, JKC College (Autonomous) Guntur. (23-09-2022).
17. Board of studies Member as **SUBJECT EXPERT** in Department of Zoology, Andhra Loyola College (A), Vijayawada. (07-06-2023)
18. **CHAIRMAN** Board of Studies in Aquaculture **KRISHNA UNIVERSITY** conducted on 21-12-2023 at Dr LHR GDC Mylavaram
19. **CHAIRMAN** Board of Studies in Aquaculture **KRISHNA UNIVERSITY** conducted on 06-02-2024 at Dr LHR GDC Mylavaram

TRAINING PROGRAMMES:

1. Training programme in State Institute of Fisheries Technology (SIFT) Kakinada, A.P, from 03-01-23 to 07-01-23.
2. Hands-on Training Programme on Diagnostic Techniques in Aquatic Animal Health Management organised by Department of Aquatic Animal Health Management, College of

Fisheries Sciences (CFSc) Sri Venkateswara University Muthukur from 13th to 15th May 2019.

3. Faculty development programme: Three day Residential training program on *MAN ANIMAL CONFLICT* at APHRD, Bapatla, Guntur from 09.07.2018 to 11.07.2018
4. Faculty development programme: *on New Market Oriented Courses at UG Level* at APHRD, Bapatla, Guntur from 09.08.2017 to 11.08.2017.
5. Induction Training Program conducted for the newly recruited Govt.Degree College lecturers at the DRC Government College (A), Rajahmundry from 26-12-2011 to 31-12-2011.
6. Training programme in Third All In-dia Summer Research Training Programme On Molecular Techniques Sengunthar Arts & Science College Tiruchengode, Tamilnadu, May 16th to 30th, 2005.
7. Training programme in State Institute of Fisheries Technology (SIFT) Kakinada, A.P, Feb 21st - 27th, 2005.

WORKSHOPS:

1. UGC Sponsored State Level Work Shop on “25 YEARS OF AUTONOMY; ISSUES, ACHIEVEMENTS AND CHALLENGES” 23rd February 2013.
2. Two day regional workshop on CBCS Choose Based Credit System, at Sri D.N.R Government College for Women on 3rd & 4th September 2015.
3. A two day workshop on Geospatial Technology for Academia on 2nd and 3rd February 2016 organized by department of Botany in collaboration with International Institute of Information Technology ,Hyderabad.
4. One day workshop on “Increasing Enrollment and Geo- tagging through Bhuvan RUSA APP” on 13th May 2016, at P.B. Siddhartha College of Arts & Science, Vijayawada.
5. Two day hands on Training cum Workshop on Computational Biology, organized by Department of Zoology, Andhra Loyola College (Autonomous) Vijayawada, on 23rd and 24th January 2017.
6. A one day state level workshop on ecological data collection and analysis at Maris Stella college(A),Vijayawada-520008
7. The **STEM Teacher Training Workshop on Research Based Pedagogical Tools (RBPTS)** from 11th October to 14th October, 2017 at Sacred Heart College, Kochi, **Kerala**. Organized by DBT, Govt of India, Newton Bhabha Fund of the British Council, IISER Pune.
8. One day state level workshop on cluster electives of CBCS through Virtual Class Rooms at SRR & CVR Government Degree College (A) Vijayawada on 6/12/2017.
9. Participated in UGC sponsored one day National workshop on overview of **Intellectual Property Rights and Patent Law** Organised by IPRC, Departments of zoology, computer science and IQAC Sri Durga Malleswara Siddhartha Mahila kalasala on 11th December 2018.
10. One Week Orientation Workshop on **OER, CONTENT DEVELOPMENT, MOOCS AND MOODLE** Organized by the **E & ICT Academy, NIT Warangal, Commissionerate of Collegiate Education and APSCHE** 26-10-2018 to 31-10-2018.
11. TWO DAY National workshop on “**Value added fish products**” organized by department of zoology at PB Siddhartha College of Arts and Science Vijayawada on 21st and 22nd December 2018.
12. Workshop on **Modern Analytical Techniques New Frontiers of Drugs and Drug Carriers** held at SIR CR Reddy College of Pharmaceutical Sciences for 1st and 2nd February 2019.

PAPERS PRESENTED / PARTICIPATED IN INTERNATIONAL / NATIONAL SEMINARS/CONFERENCES:38

1. Participated in National Webinar on the Sustainable aquaculture New Trends and challenges at Government degree college Yelamanchali on 12-07-2023
2. Participated in International webinar on Exploring Research Trends in Chemistry and Biochemistry at SRR & CVR GDC (A) Vijayawada on 29-11-2023
3. Paper presentation in 2 Day National Conference in conservation strategies and sustainability of Aquatic resources CSS AR 2023 at St Joseph's College for women (A) Visakhapatnam on 11-12-2023 & 12-12-2023
4. Participated National seminar Ozone for Life at Dr LHR Government Degree College Mylavaram on 16-09-2023
5. Participated in One day National webinar on PO-CO mapping at SRK and SRK government college for women's Kadapa on 16-10-2023
6. Presented a paper entitled "Evaluation of Flubendiamides toxicity on Indian major crops *Labeo rohita*, *Catla catla* and *Cirrhinus mrigala* in International Conference on Advances in Biosciences and Technology: Impact on Plant, Animal and Human Health (ICABT-2019) and workshop for bioinformatics in human health from 24th to 26th December 2019
7. Participated in A ONE-DAY SEMINAR ON PLANT AND PEOPLE TOWARDS JOURNEY organized by Department of Botany, Andhra Loyola College, Vijayawada on 4th February 2019.
8. Presented a paper in National seminar on RECENT TRENDS IN APPLIED BIOLOGY 16th and 17th August 2018 "TOXICITY AND BEHAVIOUAL STUDIES ON THE EARTHWORM organized by School of Life and Health Sciences, University college of sciences & technology ADIKAVI NANNAYA UNIVERSITY, Rajamahendravaram, E.G.Dist, A.P
9. Presented a paper in UGC sponsored Two day NATIONAL SEMINAR on RECENT TRENDS IN CHEMISTRY AND PHYSICS OF MATERIALS ON 15th & 16th September, 2017 "**Prospectives of nanotechnology in aquaculture in India**" organized by Department of chemistry, SRR & CVR Govt. Degree College(A) Vijayawada.
10. Presented a Paper in Two Day National Seminar on "Strategies towards actualizing the concept of sustainable environment" 17th and 18th March 2017 organized by Department of Zoology at Sri A.S.N.M. Government college (Autonomous) Palakol. A.P. "**Toxicity and behavioral changes in the freshwater fish exposed to phenol.**"
11. Participated in Two day National Seminar on Advances in the synthesis of Nano materials and their multi dimensional applications in chemical & bio sciences conducted by Department of chemistry Andhra Loyola College(Autonomous), Vijayawada on 14th and 15th September, 2016.
12. Participated in State Level Seminar on QUALITY ENHANCEMENT IN GOVT.DEGREE COLLEGES-ROLE OF TEACHERS on 10th October, 2015 organized by GCGTA, A.P at Andhra University .
13. Presented a paper in UGC sponsored National Seminar on "RECENT TRENDS AND PRACTICES IN ORNAMENTAL FISHERY WITH SPECIAL EMPHASIS ON PROMOTION OF WOMEN ENTREPRENEURSHIP IN AQUARICULTURE" 22nd to 24th January 2015. "**Scope of ornamental fish farming and role of women in west Godavari region of Andhra Pradesh**" conducted by Department of Zoology Andhra Loyola College(Autonomous), Vijayawada.

14. Presented a paper in INTERNATIONAL CONFERENCE on “GENOMICS & STEMCELLS” 6th & 7th January 2015. **“Transgenic fish production –A Review”** organized by Department of zoology, botany & Chemistry at KBN College(A), Vijayawada.
15. Presented a paper in A STATE LEVEL SEMINAR ON FUTURISTIC APPROACHES IN LIFE SCIENCES & CHEMISTRY 19TH December 2015 organized by Dr.C.S.N. Degree & P.G. College, Bhimavaram.
16. Presented a paper in National Seminar on HUMAN RIGHTS IN INDIA – CONTEMPORARY TRENDS on 10th & 11th December 2014.” **Human rights are fundamentals to any response for HIVS/AIDS”** organized by Department of Political Science in collaboration with center for Human Rights ,University of Hyderabad at Sri A.S.N.M. Government college (Autonomous) Palakol
17. Presented a paper in National Seminar on RECENT TRENDS IN AQUACULTURE FOR SUSTAINABLE ENVIRONMENT 8th & 9th September 2014,
“Electrophoretic studies of protein profile in the fish *channa punctatus* exposed to organophosphorus pesticide quinalphos” organized by Department of Zoology at Ch.S.D.St.Theresas Autonomous college for women ,Eluru.
18. Presented a paper in National Seminar on RECENT TRENDS IN AQUACULTURE FOR SUSTAINABLE ENVIRONMENT 22nd & 23rd November 2013.
“Effect of organophosphorus pesticide-quinalphos on blood glucose and serum proteins in the fish *Channa punctatus*” organized by Department of Zoology at Ch.S.D.St.Theresas Autonomous college for women ,Eluru.
19. Presented a paper in U.G.C SPONSORED ONE DAY STATE LEVEL SEMINAR ON RECENT TRENDS IN AQUACULTURE 13th February, 2013.
“Effect of quinalphos 25% EC on the fish *Channa punctatus*” organized by Department of Zoology at D.R.Goenka Government Degree & P.G College,Tadepalligudem,W.G.Dt.
20. Presented paper in INTERNATIONAL CONFERENCE –GLOBAL MEET OF BIOLOGISTS 26th – 28th December 2012.
“Mixed toxicity of three different groups of organophosphorus pesticides (Quinalphos, Malathion, Monocrotophos) on freshwater fish *Channa punctatus*.” organized by Department of Zoology,Osmania University,Hyderabad, Division of Biology, Indian Institute of Chemical Technology, Hyderabad.
21. Presented a paper in U.G.C Sponsored National Seminar on “Violence against Women –A Social Challenge” 8th & 9th November, 2012.
“Educational Awareness in overcoming violence against women. ” organized by Department of Political Science, Sri DNR Govt degree College for Women,Palakol.
22. Presented a paper in U.G.C SPONSORED 2 DAY NATIONAL SEMINAR ON “CLIMATE CHANGE – IMPACT ON BIO-RESOURCES OF COASTAL AREAS” 1st & 2nd February, 2012.**“Alterations of LDH activity in the fish exposed to quinalphos as a indicator of change in environment”**organized by Department of Zoology and Biotechnology at P.R. Government College (A) Kakinada.
23. Presented paper in “INTERNATIONAL CONFERENCE ON BIODIVERSITY & AQUATIC TOXICOLOGY”. 12th -14th February, 2011.**“Effect of quinalphos on electrophoretic protein profile of different tissues in the fish *Channa punctatus*.”**organized by Department of Zoology and Aquaculture, Acharya Nagarjuna University.
24. Presented paper in U.G.C & Ministry of Earth Sciences sponsored “NATIONAL SEMINAR ON AQUATIC TOXICOLOGY & BIODIVERSITY”. 18th -20th February, 2010.
“Haematological changes and morphological alterations of erythrocytes in freshwater fish *Channa punctatus* (Bloch) exposure to an organophosphorus pesticide, Quinalphos

- 25%EC.”** organized by Department of Zoology and Aquaculture, Acharya Nagarjuna University.
25. Participated in NATIONAL SEMINAR ON BIOTECH-FORAYS IN TO ENVIRONMENT (3rd - 4th January 2010). Organized by PG Departemnt of Life sciences, Andhra Loyola College (A) Vijayawada.
 26. Presented a paper in U.G.C SPONSORED NATIONAL SEMINAR ON RECENT TRENDS IN AQUACULTURE. Jan 7th - 8th. 2010.
“Effect of Quinalphos 25%EC an organophosphorous pesticide on nucleic acids and proteins of the freshwater fish *channa punctatus*.” organized by Department of Zoology, SRR & CVR Govt. Degree College(A) Vijayawada
 27. Participated in NATIONAL SEMINAR ON INSIGHT INTO NANO MATERIALS (5th - 6th January 2010).
 28. Participant in International Symposium on Emerging Trends in Biomedical and Nanobiotechnology: Relevance to Human Health. (19th -21st December, 2009) organized by Department of Biotechnology and Departemnt of Nanotechnology, Acharya Nagarjuna University.
 29. Participated in NATIONAL SEMINAR ON RECENT ADVANCES IN VETERINARY AND FISHERIES SCIENCE AND BIODIVERSITY (12th -14th February, 2009). organized by Department of Zoology & Aquaculutre, Acharya Nagarjuna University.
 30. Presented paper in NATIONAL SEMINAR ON EMERGING TRENDS IN BIOLOGY.
 25th ANNUAL CONFERENCE OF INDIAN SOCIETY FOR COMPARATIVE ANIMAL PHYSIOLOGY (18th -20th October, 2008)
“Haematological changes and erythrocyte alterations of freshwater fish *Channa punctatus* (Bloch) after exposure to an organophosphorus pesticide, Quinalphos 25%EC” organized by Centre for Biotechnology & Department of Zoology and Aquaculture, Acharya Nagarjuna University.
 31. Participant in 6TH INTERNATIONAL LARGE BRANCHIOPOD SYMPOSIUM.
 (16th -20th September, 2007). organized by Department of Zoology and Aquaculture, Acharya Nagarjuna University.
 32. Presented a paper in NATIONAL SEMINAR ON RESPONSIBLE AQUACULTURE PRACTICES. Jan 23rd -24th, 2007. **“Chlorpyrifos Induced Respiratory Distress and the Architectural Changes In Gills Of Indian Major Carps *Labeo Rohita*. *Catla Catla* and *Cirrhinus Mrigala* (Hamilton)”** organized by Department of Aquaculture and Center for Aquaculture Research and Education, Acharya Nagarjuna University.
 33. Attended UGC NATIONAL SEMINAR ON ADVANCES IN AQUATIC BIOLOGY Dec 20th-22nd, 2006 organized by Department of Zoology, Acharya Nagarjuna University.
 34. Presented papers in NATIONAL SEMINAR ON ENVIRONMENTAL CHALLENGES AND STRATEGIES, July 4th -5th 2006. **“Histopathology of Gill and Liver in *Channa punctatus* exposed to an organophosphate insecticide Quinalphos 25%EC”** organized by Department of Environmental sciences, Acharya nagarjuna University
 35. Presented a paper in NATIONAL SEMINAR ON AQUACULTURE BIOTECHNOLOGY, Dec 17th-18th, 2005.**“Influence of Quinalphos, An Organophosphate Pesticide, on the Biochemical Constituents of the Tissues of fish, *Channa punctatus*”** organized by Centre for Biotechnology & Department of Zoology, Acharya Nagarjuna. University
 36. Presented a paper in UGC NATIONAL SEMINAR ON DEVELOPMENTS IN LIMNOLOGY, Nov 10th-12th, 2005. **“Toxicity and Biochemical Effects of Quinalphos Technical and 25% EC on fish *Channa punctatus*.”** organized by Department of Zoology, Acharya Nagarjuna University.

37. Participated in UGC sponsored National Seminar on Biodiversity Studies on Zooplankton. March 23rd -24th, 2005 Organized by Department Of Zoology And Aquaculture, Acharya Nagarjuna University.
38. Participated in Seminar on Sustainable and Ecofriendly Aquaculture organized by Department of Zoology at V.S.R and N.V.R.C College, Tenali, AP, November 16th - 17th, 2005.

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