

D.N.R.COLLEGE (AUTONOMOUS) :: BHIMAVARAM

FACULTY PROFILE

1. Name : Dr. N. Vijaya Kumar
2. Designation & Faculty : Lecturer in Chemistry
3. Father's Name : N o o k a l u
4. Age & Date of Birth : 52 & 01-01-1971
5. Educational Qualifications : M.Sc., B.Ed., Ph.D.
6. Area of Specialization : Analytical Chemistry
7. Date of appointment : 07-02-2002
8. Details of Innovations / Contributions in Teaching :
 - A) Design of Curriculum:
Chairman, Board of Studies, D.N.R. College, Bhimavaram.
Member, Board of studies, Sri Y.N. College, Narsapur.
Member, Board of studies, KGRL College, Bhimavaram.
Member, Board of studies, Sri V.S.Krishna College, Visakhapatnam.
 - B) Teaching Methods : PPTs, ICTs Etc....
9. Publications : **PDF sheet attached**
10. Seminars / Conferences / Refresher Courses attended :
PDF sheet attached



11. Guest Lectures delivered :

Title of the Guest Lectures	Name of the Organizer	Duration		Nature of the Participation
		From	To	
Ozone Layer Depletion and Protection of Ozone Layer	K.G.R.L. College (A), Bhimavaram, W.G. Dt. AP	16-09-2014		Guest Lecture
Spectroscopic Techniques and Applications	S.M.B.T.A.V. & S,N, Degree College, Veeravasaram, W.G. Dt. AP	07-09-2016		Guest Lecture

12. Memberships in Professional Bodies, Societies etc :

- ❖ **Life member:** Indian Association of Nuclear Chemists & Allied Scientists
Radiochemistry Division, Bhabha Atomic Research Centre,
Trombay, Mumbai-400 085
- ❖ **Life member:** Institute of Researchers The research unit of ISPI,
Wayanad, Kerala, INDIA

13. Academic Distinctions (Awards / Honours, etc) :

❖ **LIFETIME ACHIEVEMENT AWARD 2023**

Institute of Researchers, The research unit of ISPI, Wayanad, Kerala, INDIA

14. Participation in Extension Work / Community Service :

❖ As NSS Officer: Worked as NSS Officer, D.N.R. College for a period of 5 years.

As NSS Officer rendered services in connection with awakening the society by conducting number of social service activities.

❖ Community work such as values of National integration, Secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.,

15. Additional responsibilities attended/attending in the college :

a) College / University / Institution :

- ❖ Served as IGNOU Coordinator, for 3 years
- ❖ Served as IQAC Coordinator, D.N.R. College for 3 years
- ❖ Served as Head of the Department of Chemistry, D.N.R. College for a period of 3 years.
- ❖ Served as Director of Admissions of D.N.R. College
- ❖ Served as Academic Audit Committee Member

b) Co-Curricular activities :

- ❖ Member, Fine Arts Association, D.N.R. College
- ❖ Member, Handbook Committee, D.N.R. College
- ❖ Member, Anti Ragging Committee, D.N.R. College

16. Mobile No. 9849201489

17. Mail Id : nethalavk@gmail.com

18. Employee Id 0450803

19. Any other information :

Research guide ship :

Recognised Research Guide, Adikavi Nannaya University, Rajamahendravaram

No. of scholars working: 1 (Co-guide, Annamalai University, Tamilnadu)

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Month/ Year	Page numbers	Impact factor	PDF Available at
2011									
1	Nethala Vijaya Kumar and Gollapalli Nageswara Rao	Influence of Dielectric Constant on Protonation Equilibria of L-Aspartic Acid in Acetonitrile- and Ethylene Glycol-Water Mixtures	Acta Chim. Slov.	1580-3155	58	January, 2011	342–346	1.167	http://acta.chem-soc.si
2	Nethala Vijaya Kumar and Gollapalli Nageswara Rao	Effect of dielectric constant of medium on protonation equilibria of ethylenediamine	Chemical Speciation and Bioavailability	0954-2299	23(3)	2011	170-174	0.397	www.chemspecbio.co.uk
2012									
3	Nethala Vijaya Kumar, Bathula Sreekanth and Gollapalli Nageswara Rao	SPECIATION OF L-ASPARTIC ACID COMPLEXES OF Co(II), Ni(II), Cu(II) AND Zn(II) IN ACETONITRILE- AND ETHYLENE GLYCOL-WATER MIXTURES	Bull. Chem. Soc. Ethiop.	1011-3924	26(2)	2012	239-247	0.47	http://dx.doi.org
2013									
4	A.V.R. Gajapathi Raju S. Sai Durga Prasad and Dr. N. Vijaya Kumar	Chemical and Environmental Education - Environmental Law	IJMER	2277-7881	2, 2(1)	February, 2013	158-164	6.014	www.ijmer.in
5	A.V.R. Gajapathi Raju S. Sai Durga Prasad and Dr. N. Vijaya Kumar	Chemical and Ecosystem Management Environmental Impact Assessment (EIA)	IJMER	2277-7881	2, 6(3)	May, 2013	130-139	6.014	www.ijmer.in
6	A.V.R. Gajapathi	CHEMICAL REPORT ON	IJMER	2277-	2, 10(2)	September,	131-136	6.014	www.ijmer.in

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Month/ Year	Page numbers	Impact factor	PDF Available at
	Raju S. Sai Durga Prasad and Dr. N. Vijaya Kumar	WATER RESOURCES IN KOLLERU LAKE AREA		7881		2013			
7	N. Vijaya Kumar and G. Nageswara Rao	Influence of co-solvent on chemical speciation of ternary complexes of bi- and tri-dentate ligands with essential metal ions	Chemical Speciation and Bioavailability	0954-2299	25(1)	2013	43-51	0.397	http://www.tandfonline.com/loi/tcsb20
2014									
8	A.V.R. Gajapathi Raju, N. Vijaya Kumar and T. Sreevaram	Calculation of stability constants of binary and ternary complexes of zinc ion in DMSO-Water medium	International Journal of Academic Research	2348-7666	1(1)	June, 2014	275-285	6.023	www.ijar.org.in
9	N. Vijaya Kumar, A.V.R. Gajapathi Raju, K. Mallikarjuna and S. Sai Durga Prasad	Determination of the concentrations of heavy metals of aquaculture water at Vempa, Bhimavaram Mandal, West Godavari (AP)	International Journal of Academic Research	2348-7666	1(2)	August, 2014	214-225	6.023	www.ijar.org.in
10	A.V.R. Gajapathi Raju, N. Vijaya Kumar and S. Sai Durga Prasad	Physico-chemical parameters of water in aquaculture ponds at Gollavanitippa in Bhimavaram Mandal, Andhra Pradesh	International Journal of Academic Research	2348-7666	1(3)	September, 2014	279-288	6.023	www.ijar.org.in
11	S. Sai Durga Prasad, A.V.R. Gajapathi Raju, K. Mallikarjuna and N. Vijaya Kumar	Study of physico-chemical parameters of water in aquaculture ponds at Dongapandi, Bhimavaram Mandal, West Godavari (AP)	International Journal of Academic Research	2348-7666	1(4)	October, 2014	40-53	6.023	www.ijar.org.in

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
12	K. Bhaskara Rao, N.V.V. Simhadri, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Speciation Studies of L-Methionine complexes of Pb(II), Cd(II) and Hg(II) in acetonitrile-water mixtures	Int.J.Pharm Drug Anal	2348-8948	2(11)	November, 2014	822-829	5.66	www.ijpda.com
13	K. Bhaskara Rao, N.V.V. Simhadri, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Chemical speciation of binary complexes of Pb(II), Cd(II) and Hg(II) with L-Cysteine in 1,2 propanediol-water mixtures	Journal of Pharmaceutical , Chemical and Biological Sciences	2348-7658	2(3)	November, 2014	208-217	5.923	http://www.jpCBS.info
14	K. Bhaskara Rao, N.V.V. Simhadri, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Speciation Studies of L-Cysteine complexes of Pb(II), Cd(II) and Hg(II) in acetonitrile-water mixtures	Ind. J. Sci. Res. and Tech.	2321-9262	2(5)	2014	149-154	4.864	http://www.indjst.com
15	N. V. Kumar and G. N. Rao	SPECIATION OF BINARY COMPLEXES OF Co(II), Ni(II), Cu(II) and Zn(II) WITH ETHYLENEDIAMINE IN ACETONITRILE- AND ETHYLENE GLYCOL-WATER MIXTURES	Oxidation Communications	0209-4541	37(1)	2014	54-63	0.451	https://scibulcom.net/en/journal/0209-4541
2015									
16	Simhadri NVV, Bhaskara Rao K, Vijaya Kumar N, Siva Rao T and	Influence of Dielectric constant on Protonation Equilibria of Glutathione in aqueous solutions of	Int.J.Pharm Drug Anal	2348-8948	3(2)	February, 2015	19-26	5.66	www.ijpda.com

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	Nageswara Rao G	propylene glycol and acetonitrile							
17	Simhadri, N.V.V., Bhaskara Rao, K., Vijaya Kumar, N., Siva Rao, T. and Nageswara Rao, G.	Speciation of Glutathione Complexes of Pb(II), Cd(II) and Hg(II) in Propylene Glycol -Water Mixtures	International Journal of Advanced Research in Chemical Science	2349-0403	2(5)	May, 2015	14-20	4.154	www.arcjournals.org
18	N.V.V. Simhadri, K. Bhaskara Rao, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Speciation Studies of Glutathione complexes of Pb(II), Cd(II) and Hg(II) in acetonitrile-water mixtures	Research Journal of Pharmaceutical , Biological and Chemical Sciences	0975-8585	6(3)	May – June, 2015	724 -732	0.35	http://www.rjpbcs.com
19	G. Nageswara Rao, K. Bhaskara Rao, N.V.V. Simhadri, N. Vijaya Kumar, T. Siva Rao	Chemical Speciation of Binary Complexes of Pb(II), Cd(II) and Hg(II) with L-Methionine in Propylene Glycol –Water Mixture	Journal of Progressive Research in Chemistry	2454-3136	2(1)	July, 2015	61-68	0.791	www.scitecresearch.com
2016									
20	K. Bhaskara Rao, N.V.V. Simhadri, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Stability of Ternary complexes of some Toxic metal ions with L-cysteine and L-methionine in Propylene glycol-water mixtures	International Journal of Academic Research	2348-7666	3, 1(3)	January, 2016	8-21	3.075	www.ijar.org.in
21	N.V.V. Simhadri, K. Bhaskara Rao, N.	Influence of Propylene glycol on chemical speciation of	International Journal of	2348-7666	3, 1(3)	January, 2016	73-84	3.075	www.ijar.org.in

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	ternary complexes of Glutathione and L-Methionine with toxic metal ions	Academic Research						
22	T. Sreevaram, N. Vijaya Kumar and B.B.V. Sailaja	Speciation Studies of Maleic acid complexes of Ca(II), Mg(II) and Zn(II) in acetonitrile-water mixtures	International Journal of Academic Research	2348-7666	3, 1(3)	January, 2016	88-96	3.075	www.ijar.org.in
23	T. Sreevaram, N. Vijaya Kumar and B.B.V. Sailaja	Chemical speciation of binary complexes of Ca(II), Mg(II) and Zn(II) with Maleic acid in ethylene glycol-water mixtures	Journal of Pharmaceutical , Chemical and Biological Sciences	2348-7658	3(4)	February, 2016	543-552	2.092	http://www.jpCBS.info
24	T. Sreevaram, N. Vijaya Kumar and B.B.V. Sailaja	Speciation Studies of Phenylalanine complexes of Ca(II), Mg(II) and Zn(II) in acetonitrile-water mixtures.	International Journal of Pharmaceutics and Drug Analysis	2348-8948	4(2)	February, 2016	35- 43	5.66	http://ijpda.com
25	T. Sreevaram, N. Vijaya Kumar and B.B.V. Sailaja	Chemical Speciation of Binary Complexes of Ca(II), Mg(II) and Zn(II) with phenylalanine in ethylene glycol-water mixture	International Journal of Academic Research	2348-7666	3, 3(1)	March, 2016	107-117	3.075	www.ijar.org.in
26	A. Chandra leela, N. Vijaya Kumar and G. Nageswara Rao	pH-metric Evaluation of Stability of Ternary Complexes of Aspartic acid and Ethylenediamine in Aqueous Dioxan medium	International Journal of Academic Research	2348-7666	3, 3(1)	March, 2016	118-128	3.075	www.ijar.org.in

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
27	Sugnanam. Sai Durga Prasad, Kunjam. Mallikarjuna and Nethala Vijaya Kumar	STUDIES ON THE IMPACT OF THERMAL ASH ON THE PRODUCTIVITY OF ALGAE (MYXOPHYCEAE): NOSTOC PUNCTIFORMAE	International Journal of Academic Research	2348-7666	3, 3(1)	March, 2016	129-133	3.075	www.ijar.org.in
28	Vijaya Rama Gajapathi Raju Alluri, Sai Durga Prasad Sugnanam, Mallikarjuna Kunjam .and Vijaya Kumar Nethala	Analysis of effluents released from the paper industry: Approach of its impact on agricultural soil	International Journal of Applied Research	2394-5869	2(7)	June, 2016	890-892	5.2	www.allresearchjournal.com
29	T. Sreevaram, A.V.R. Gajapathi Raju, N. Vijaya Kumar and B.B.V. Sailaja	Influence of dielectric constant on protonation equilibria of Phenylalanine and Maleic acid in Ethylene glycol-water mixtures	International Journal of Science and Research	2319-7064	5(7)	July, 2016	2203-2207	6.391	www.ijsr.net
30	T. Sreevaram, A.V.R. Gajapathi Raju, N. Vijaya Kumar and B.B.V. Sailaja	Effect of Organic Solvent Dielectric Constant on Protonation Equilibria of Phenylalanine and Maleic acid	SSRG International Journal of Applied Chemistry	2393 - 9133	3(4)	July-August, 2016	1-5	1.01	www.internationaljournalsssrg.org
31	T. Sreevaram, A.V.R. Gajapathi Raju, N. Vijaya Kumar and B.B.V. Sailaja	A Study on the Formation and Confirmation of Ternary Complexes of Phenylalanine and Maleic acid with Ca(II), Mg(II) and Zn(II) metal ions	International Journal of Applied Research	2394-5869	2(10)	September, 2016	167-173	5.2	www.allresearchjournal.com

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
		in Acetonitrile water mixtures							
32	M.V. Raghupathi Raju, S. Anil Dev and Dr. N. Vijaya Kumar	GANDHIJI ON BASIC EDUCATION	International Journal of Academic Research	2348-7666	3, 9(3)	September, 2016	91-94	3.656	www.ijar.org.in
33	T. Sreevaram, A.V.R. Gajapathi Rau, N. Vijaya Kumar and B.B.V. Sailaja	Effect of Ethylene glycol on chemical speciation of ternary complexes of Phenylalanine and Maleic acid with Ca(II), Mg(II) and Zn(II) metal ions.	International Journal of Science and Research	2319-7064	5(10)	October, 2016	361-367	6.391	www.ijsr.net
34	P. Ramakrishnam Raju, A.V.R. Gajapathi Raju and Dr. N. Vijaya Kumar	World Programme for Human Rights Education: A Perspective	International Journal of Academic Research	2348-7666	3, 10(5)	October, 2016	15-18	4.535	www.ijar.org.in
35	S. Sai Durga Prasad, A.V.R. Gajapathi Raju and Dr. N. Vijaya Kumar	The Present Scenario of Demonetization in India	International Journal of Academic Research	2348-7666	3, 12(4)	December, 2016	90-93	4.535	www.ijar.org.in
36	A.V.R. Gajapathi Raju and Dr. N. Vijaya Kumar	Economically and Ecologically effective Energy Resources	International Journal of Academic Research	2348-7666	3, 12(2)	December , 2016	112-116	4.535	www.ijar.org.in
37	Sugnanam Sai Durga Prasad, Alluri Vijaya Rama Gajapathi Raju, Kunjam Mallikarjuna, Govada Hephzibah	Impact of thermal fly ash and cow dung on growth, yield and metal residues in Solanum melongena	Asian Journal of Plant Science and Research	2249-7412	6(5)	2016	1-4	4.64	www.pelagiaresearchlibrary.com

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	and Nethala Vijaya Kumar								
2018									
38	M.V. Raghupathi Raju, K. Anji reddy, N. Vijaya kumar and K.Subramani	Redox Reactions of Cobalt (III) Complexes of α – Hydroxy Acids by Pyridinium Bromo Chromate in the presence of Surfactants.	International Journal of Advanced Research in Science and Technology	2320-1126	7(1)	April, 2018	736-739	2.179	www.ijarst.com
39	M.V. RAGHUPATHI RAJU, N. VIJAYA KUMAR, MANSUR AHAMED AND K.SUBRAMANI	Induced Electron Transfer Reactions in Cobalt(III) Complexes of α -Hydroxy Acids by Potassium Bromate (KBrO ₃) in the presence of Micelles	International Journal of Creative Research Thoughts	2320-2882	6(2)	April, 2018	1473-1479	5.97	www.ijcrt.org
40	Dr. M. V. V. Ramanjaneyulu, A. V .R. Gajapathi Raju, Dr. N. Vijaya Kumar and Dr. T. Sreevaram	Preparation and Characterization of the ligand “bis(pyridyl) benzilidene” (BPB)	International Journal of Science and Research	2319-7064	7(6)	June, 2018	1609-1611	7.296	www.ijsr.net
41	M.V.Ramanjanayelu , N. Vijaya Kumar and T. Sreevaram	Determination of Protonation Constants of ligands bis(pyridyl)benzilidene(BPB) , Glycine, L-alanine, L-phenylalanine, L-leucine and L-valine	International Journal of Research and Analytical Reviews	2348-1269	5(3)	August, 2018	225-236	5.75	www.ijrar.org
42	Rama Swamy G,	SOME STUDIES OF	International	0976-	9(10)	October,	29150-	7.383	http://dx.doi.org

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	Jasmine K, Suresh Babu R, Vijaya Kumar N and Sai Durga Prasad S	CONCENTRATIONS OF HEAVY METALS IN AQUACULTURE PONDS IN BHIMAVARAM MANDAL, AP STATE, INDIA	Journal of Recent Scientific Research	3031		2018	29155		
2019									
43	B. Ananda Kumar, N. Vijaya Kumar, A. Chandra Leela, A. Veeraiah and S. Sai Durga Prasad	Some Studies on Heavy Metal Concentration in Aquaculture Ponds of Bhimavaram Mandal, Andhra Pradesh, India	Journal of Advanced Zoology	0253-7214	40(1)	March, 2019	104-117	4.8	https://portal.issn.org/resource/
44	K. Jasmine, R.Suresh Babu, G.Rama Swamy, N.Vijaya Kumar and S.SaiDurga Prasad	SOME STUDIES OF PHYSICO CHEMICAL PARAMETERS IN AQUA POND WATERS AT VEMPA, BHIMAVARAM, AP, INDIA	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	6(6)	June, 2019	568-577	5.87	www.jetir.org
2020									
45	Chandra Leela Athota1, Vijaya Kumar Nethala, Rama Swamy Guttul and Nageswara Rao Gollapalli	Computer Application in pH-metric Investigation of Ternary Complexes of Ca(II),Mg(II) and Zn(II) with L-Aspartic Acid and Ethylenediamine in Propylene glycol -Water Mixtures	International Journal of Scientific Research and Engineering Development	2581-7175	3(6)	Nov-Dec, 2020	1004-1015	2.485	www.ijred.com
46	M.V. Raghupathi	Determination of rate	Strad Research	0039-	7(12)	December,	269-282	6.1	http://stradresearch.o

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	Raju, N. Vijaya Kumar and K. Subramani	constants of the reaction Cobalt(III) complexes of α -Hydroxy Acids with Nicotinium Dichromate(NDC) in the presence of surfactants		2049		2020.			rg
2021									
47	Rapaka. Suresh Babu, Guttula. Rama Swamy, Kovvada. Jasmine, Nethala. Vijaya Kumar, Ch. Rajya Lakshmi and Sugnanam. SaiDurga Prasad	Analysis of Heavy Metal Concentrations in Aqua Pond Waters at Dongapindi, Bhimavaram, AP, India.	International Journal for Research in Engineering Application & Management	2454-9150	7(4)	July, 2021	250-259	7.427	ijream@ijream.org
2022									
48	G. Rama Swamy, N. Vijay Kumar, and G. Manikandan	STUDY OF BINARY AND TERNARY COMPLEXES OF MERCAPTOSUCCINIC ACID AND L-ORNITHINE WITH ESSENTIAL METAL IONS IN ETHYLENE GLYCOL-WATER MEDIA	RASAYAN J. Chem.	0976-0083	15(3)	July-September, 2022	1779-1786	0.333	http://www.rasayanjournal.com
49	G. RAMA SWAMY, N. VIJAYA KUMAR and G.	Chemical Distribution, Stability and Structures of Ternary Metal Chelates in Ethylene glycol–Water Media	ORIENTAL JOURNAL OF CHEMISTRY	0970-020 X	38(5)	September, 2022	1131-1137	0.8	www.orientjchem.org

Dr. N. Vijaya Kumar Publications

1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
	MANIKANDAN	Involving Mercaptosuccinic acid and Some Non-Essential Amino acids							
50	S. V. Hari Krishna, B. Ananda Kumar, N. Vijaya Kumar, A. Chandra Leela, G. Rama Swamy	SEASONAL ASSESSMENT OF HEAVY METAL CONTAMINATIONS IN RIVER GODAVARI AT NANDED CITY, MAHARASHTRA, INDIA	Eur. Chem. Bull.	2063-5346	11(9)	September, 2022	694-700	3.71	https://www.eurchembull.com/
2023									
51	N. Vijaya Kumar, B. Ananda Kumar, G. Rama Swamy, A.V.R. Gajapathi Raju and S. Sai Durga Prasad	Evaluation of Physicochemical Parameters of Selected Aquaculture Ponds' Water in Bhimavaram Mandal, W.G. District, A.P. State, India.	Journal of Survey in Fisheries Sciences	2368-7487	10(1)	January-2023	1291-1306	0.69	https://sifisheriesciences.com
52	G. Rama Swamy, N. Vijay Kumar , G.Manikandan	Chemical Distribution, Stability and Structures of Ternary Metal Chelates in Ethyleneglycol – Water Media Involving Mercaptosuccinicacid and Some Essential Amino Acids	YMER	0044-0477	22(2)	February - 2023	1085-1097	5.7	http://ymerdigital.com
2024									
53	G. Rama Swamy, N. Vijaya Kumar, G. Manikandan, N. Prudhvi raju	The Impact of Mixed Solvents on Protonation Equilibria of Mercaptosuccinic Acid in	Chemical Review and Letters	2645-4947	6	January, 2024	506-512	7.3	www.chemrevlett.com

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1	2	3	4	5	6	7	8	9	10
Sl. No.	Name (s) of the author (s)	Name of the Article	Name of the Journal	ISSN /ISBN	Volume (Issue)	Monthe/ Year	Page numbers	Impact factor	PDF Available at
		Ethylene Glycol – Water Media							
	M.V. Raghupathi Raju, N. Vijaya Kumar, Guttula. Rama Swamy, Ch. Rajya Lakshmi and K. Subramani	The study of rate constants of redox reactions of Cobalt(III) complexes of α -hydroxy acids with Quinolinium Chloro Chromate(QCC) in micelles medium	Communicated						
	N.V.V. Simhadri, K. Bhaskara Rao, N. Vijaya Kumar, T. Siva Rao and G. Nageswara Rao	Computer augmented modeling studies of Pb(II), CdMg(II) and Hg(II) ternary complexes of Glutathione and L-Methionine in acetonitrile water mixtures	Communicated						

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
Important Dates							
Joined in DNR College							07-02-2002 (FN)
Charge Taken over as Programme Officer NSS Unit-II							09-05-2010 (FN)
Resigned as Programme Officer NSS Unit-II							09-05-2010 (AN)
Relieved from College							10-05-2010 (AN)
Joined in Inorganic and Analytical Chemistry department, Andhra University, Visakhapatnam in FDP							11-05-2010 (FN)
Submitted Ph.D. Thesis							26-09-2011
Relieved from University							27-09-2011 (AN)
Rejoined in College							28-09-2011 (FN)
Ph.D. Award							29-05-2012
IQAC Coordinator from							
IQAC Coordinator to (three years)							
IGNOU Coordinator from							
IGNOU Coordinator to (three years)							
HOD of the department from							
HOD of the department to (three years)							
Life Member							
Indian Association of Nuclear Chemists & Allied Scientists					Radiochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085		
Institute of Researchers					The research unit of ISPI, Wayanad, Kerala, INDIA		
Awards							
LIFETIME ACHIEVEMENT AWARD 2023					Institute of Researchers, The research unit of ISPI, Wayanad, Kerala, INDIA		
Invited Talks							
16-09-2014	Ozone Layer Depletion and Protection of Ozone Layer			K.G.R.L. College (A), Bhimavaram, W.G. Dt. AP			
07-09-2016	Spectroscopic Techniques and Applications			S.M.B.T.A.V. & S,N, Degree College Veeravasaram, W.G. Dt. AP			
2005							
	17-10-2005 to 18-10-2005	District AIDS Control Society, W. G. Dt. A.P. at KGRL (A)	Nodal Lecturers' Refresher Training Programme on College	District Level	Participated	---	District AIDS Control Society, W. G. Dt. A.P.

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		College, Bhimavaram	Talk Aids Programme at Eluru division				
	12-11-2005	ACTA-AP, Andhra Loyola (A) College, Vijayawada	Standardisation of Curriculum at UG & PG Level Courses	State Level Seminar	Participated	---	ACTA-AP, Andhra Loyola (A) College, Vijayawada
2006							
	24-04-2006 to 21-05-2006	UGC-Academic Staff College, Andhra University, Visakhapatnam, A.P.	Orientation Course	State Level	Participated	Obtained 'A' Grade	UGC
	22-08-2006 to 31-08-2006	NSS Training and Orientation Centre, Andhra University, Visakhapatnam, A.P.	77 th Orientation Course	State Level	Participated	---	Ministry of Youth Affairs and Sports, Govt. of India
	12-10-2006	Department of Biotechnology, D.N.R. College P.G. Courses, Bhimavaram W. G. Dt., A.P.	Emerging Trends in Bioinformatics	National Seminar	Participated	---	D.N.R. College P.G. Courses, Bhimavaram W. G. Dt. A.P.
	19-10-2006 to 20-10-2006	District AIDS Control Society W. G. Dt. A.P. at KGRL (A) College, Bhimavaram	College Talk Aids Programme at Eluru division	Refresher Training Programme	Participated	---	District AIDS Control Society W. G. Dt., A.P.
	24-11-2006	Department of Chemistry, D.N.R. (A) College, Bhimavaram W. G. Dt.	Role of Chemistry in Modern Drug Discovery	State level Seminar	Organized & Participated	---	UGC
	15-12-2006 to 17-12-2006	Department of Fine Arts, Andhra University, Visakhapatnam, A.P.	Andhra University Inter Collegiate Youth Festival held at V S Lakshmi College,	University Level	Participated	---	Andhra University, Visakhapatnam, A.P.

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
			Kakinada				
2007							
	18-09-2007 to 19-09-2007	Department of Chemistry, Govt. (A) College Rajahmundry E. G. Dt. A.P.	New Frontiers in Drug Design & Synthesis	National Seminar	Participated	---	Academic Coordination Cell, Govt. College, Rajahmundry
2008							
	13-05-2008 to 02-06-2008	UGC-Academic Staff College, Andhra University, Visakhapatnam, A.P.	IDRC in Environmental Science	Refresher Course	Participated	Obtained 'A' Grade	UGC
	05-07-2008	Department of Chemistry, K.G.R.L.(A) College, Bhimavaram W. G. Dt. A.P.	Global Warming	National Seminar	Participated	---	UGC
	25-09-2008 to 29-09-2008	NSS Training and Orientation Centre, Andhra University, Visakhapatnam, A.P.	25nd Refresher Course	State Level	Participated	---	Ministry of Youth Affairs and Sports, Govt. of India
	08-11-2008 to 09-11-2008	Department of Chemistry, Andhra University, Visakhapatnam, A.P.	Chemistry for I B.Sc. Syllabus	Refresher Course	Participated	---	Andhra University, Visakhapatnam, A.P.
	22-11-2008 to 23-11-2008	Department of Chemistry, P.R. Govt. (A) College, Kakinada, E. G. Dt. A.P.	Importance of Green Chemistry in Organic Transformations	National Seminar	Participated	---	P.R. Govt. (A) College, Kakinada, E. G. Dt. A.P.
	13-12-2008 to 14-12-2008	Department of Botany, J.K.C. College,	Survey, Utilisation and Conservation of	National Seminar	Participated	---	J.K.C. College, Guntur, A.P.

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		Guntur, A.P.	Medicinal Plants				
2009							
	09-01-2009 to 10-01-2009	Department of Biological Science, Muthayammal College of Arts & Science, Rasipuram, Tamilnadu.	Biotechnology: Glimpses of Future prospects	8 th National Level Biological Congress	Participated	---	CSIR-New Delhi, NABARD-Mumbai, TNSCST-Chennai & NCSTC-New Delhi
	23-01-2009 to 29-01-2009	NSS Unit- II, D.N.R. (A) College, Bhimavaram W. G. Dt. A.P.	NSS Special Camping Programme, 2008-2009	College Campus	Organized	---	Govt. of INDIA & Govt. AP
	04-07-2009 to 05-07-2009	Department of Chemistry, S.K.B.R. College, Amalapuram, E. G. Dt. A.P.	Alternative energy sources: Traditional/Local/ Modern/Initiatives	National Seminar	Participated	---	UGC, APSCHE & ONGC
	11-09-2009	Department of Chemistry, D.R.G. Govt. Degree and P.G. College, Tadepalligudem, (Pentapadu), W. G. Dt. A.P.	Environmental Hazards and Sustainable Development	National Seminar	Paper Presented	Sustainable Development	UGC-New Delhi & SERO-Hyd
	22-09-2009	Department of Zoology, K.G.R.L.(A) College, Bhimavaram W. G. Dt. A.P.	Vanishing Wetlands with special reference to Kolleru Lake Wetland Ecosystem	National Seminar	Paper Presented	“Chemical Report on Water Resources in Kolleru Lake Area”	UGC-New Delhi & SERO-Hyd
	05-10-2009 to 06-10-2009	Department of Zoology, D.N.R. (A) College, Bhimavaram	Emerging Trends in Aquaculture	National Seminar	Participated	---	UGC-New Delhi & DST Govt. of India

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		W. G. Dt., A.P.					
	10-10-2009	Department of Chemistry, A.S.D. Govt. Degree College for Women, Kakinada E. G. Dt. A.P.	Methodology of teaching the new topics in the Chemistry Curriculum	State Level Seminar	Paper Presented	Methodology of teaching science	A.S.D. Govt. Degree College for Women, Kakinada, E. G. Dt. A.P.
2010							
	03-02-2010	Department of Commerce, D.N.R. (A) College, Bhimavaram W. G. Dt. A.P.	Consumerism and Awareness of Consumer Rights-The Scenario Challenges	National Seminar	Participated	---	UGC
	29-11-2010 to 30-11-2010	Department of Chemistry, GITAM, University, Rushikonda, Visakhapatnam A.P.	Biological Chemistry	National Conference	Paper Presented	Influence of solvent polarity on protonation equilibria of Ethylenediamine	MoEs, DBT, CSIR, DST, ICMR, INSA & DAE
2011							
	18-01-2011 to 07-02-2011	UGC-Academic Staff College, Andhra University, Visakhapatnam A.P.	Life Science/Marine Science	Refresher Course	Participated	Obtained 'A' Grade	UGC
	21-10-2011 to 22-10-2011	Department of Chemistry (UG & PG) AC College Guntur.	Future Chemistry for Human Development and Better Environment	National Seminar on	Paper Presented	Green Chemistry	UGC, SERO and Pollution Control Board
	14-11-2011 to 16-11-2011	GITAM and AP Akademi of Science, GITAM University, Visakhapatnam.	ANDHRA PRADESH SCIENCE CINGRESS-2011 (APSC-2011)	State Level	Paper Presented	Speciation of L-aspartic acid complexes of Co(II), Ni(II), Cu(II) and Zn(II)	APSC & GITAM

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
						in Acetonitrile- and Ethylene glycol- water mixtures	
	23-12-2011 to 29-12-2011	Department of Chemistry, DNR (A) College Bhimavaram	Six-Day Training Programme for Degree College Lecturers on Chemistry in W.G.Dt.	District Level	Organized & Participated	---	APSCHE Hyd, CDC. & AU Vizag
2012							
	21-01-2012	Department of Commerce, DNR (A) College, Bhimavaram	Banking Technology- The Dimensions and future	National Seminar	Participated	---	UGC with Andhra Bank
	27-01-2012 to 28-01-2012	Departments of Physics and Chemistry Sir C R Reddy (A) College Eluru	Recent Trends in Advanced Materials	National Seminar	Paper Presented	Influence of co- solvent on chemical speciation of ternary complexes of bi- and tri- dentate ligands with essential metal ions	UGC with CPE Grants
	05-09-2012 to 25-09-2012	UGC-Academic Staff College Andhra University Visakhapatnam A.P.	Environmental Science	Refresher Course	Participated	Obtained 'A' Grade	UGC
	07-09-2012 to 08-09-2012	Department of Chemistry, GITAM, University, Rushikonda, Visakhapatnam	Emerging Trends in Chemical Research	National Conference	Paper Presented	Effect of dielectric constant on protonation equilibria of L- Aspartic acid in Acetonitrile-water	GITAM, University, Rushikonda, Visakhapatnam

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
						mixtures	
2013							
	20-03-2013	Department of Political Science, DNR (A) College, Bhimavaram	Sustainable Development of Scheduled Tribes in India-Some Perspectives	National Seminar	Paper Presented	Tribal Education	UGC
	28-06-2013 to 29-06-2013	Department of Inorganic & Analytical Chemistry, Andhra University, Visakhapatnam A.P.	Recent Trend and Future Perspectives in Materials Science	National Seminar	Paper Presented	Nano Materials	UGC
	20-12-2013 to 21-12-2013	Department of Chemistry, Dr. V.S.Krishna Govt. Degree & PG College (A), Maddilapalem Visakhapatnam.	Green Chemistry Practices in Drugs & Advanced Material Development	National Seminar	Paper presented	Protonation of Maleic acid in Acetonitrile	UGC
	24-12-2013	Department of Engineering Chemistry, AU College of Engineering (A), Andhra University, Visakhapatnam.	Effects of Emissions & Effluents on Environment (EEEE-1013)	National Workshop	Participated	---	AU College of Engineering (A), Andhra University, Visakhapatnam.
2014							
	06-02-2014	Departments of Chemistry (UG&PG), Botany and Zoology, Sir C R Raddy Autonomous College,	Green Chemistry – Its Impact on Environmental Protection	National Seminar	Participated	---	UGC

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		Eluru.					
	25-02-2014 to 26-02-2014	Department of Biotechnology, Yogi Vemana University, Kadapa	Recent Trends in Biotechnology	National Conference	Participated	---	UGC
	27-06-2014 to 28-06-2014	Departments of Chemistry, Shree Padmavathi Mahila Hindu Kalasala, Machilipatnam.	Shaping the future with Green Chemistry	National Seminar	Paper Presented	Global Warming	UGC
	11-07-2014 to 12-07-2014	Departments of Chemistry CH.S.D.ST. Theresa's Autonomous College for women, Eluru	Sustainable Future Through Green Chemistry	National Seminar	Participated	---	UGC
	21-11-2014	Departments of Chemistry, Sir C R Raddy Autonomous College, Eluru	Instrumentation – Chemistry Practical – Paper IV	State Level Workshop	Participated	---	UGC
	24-11-2014 to 29-11-2014	Department of Chemistry, Govt. College (A), Rajahmundry & IANCAS	Radiochemistry and Applications of Radioisotopes	88 th BRNS- IANCAS National Workshop	Participated	---	BRNS & DAE
	10-12-2014 to 11-12-2014	KGRL Degree College (A) & PG Courses, Bhimavaram	Mother Tongue vs English	National Seminar	Participated	---	KGRL Degree College (A) & PG Courses, Bhimavaram
	11-12-2014	Department of Physics, DNR College (A) Bhimavaram	RECENT TRENDS IN SPECTROSCOPY	National Seminar	Paper Presented	Effect of Organic Solvent Dielectric constant on	UGC

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
						Protonation Equilibria of Phenylalanine and Malic acid	
	12-12-2014	Department of Chemistry, Dr. VS Krishna Govt. College & PG College (A), Visakhapatnam	RECENT DEVELOPMENTS IN NANOCHEMISTRY	National Seminar	Participated	---	UGC
	13-12-2014 to 14-12-2014	Coastal Chemical Research Society & Mrs. AVN College, Visakhapatnam	2 nd Annual International Conference & Industry – CCRS Congress	International Conference	Participated	---	Coastal Chemical Research Society & Mrs. AVN College, Visakhapatnam
2015							
	28-01-2015 to 29-01-2015	Department of Chemistry, Kasireddy Venkata Reddy Government College for Women	Green Chemistry: Contribution to the Environmental Sustainability	National Seminar	Paper Presented	Influence of Dielectric on Protonation Equilibria of Glutathione in aqueous solution of Propylene Glycol and Acetonitrile	Kasireddy Venkata Reddy Government College for Women
	20-02-2015 to 21-02-2015	Department of Chemistry, Noble College (A), Machilipatnam	Recent Trends in Synthetic Organic & Natural Products Chemistry	National Seminar	Participated	---	Noble College (A) with Krishna University, Machilipatnam
	21-08-2015 to 22-08-2015	Department of Chemistry, Govt. College (A) Rajahmundry	Advanced Molecular Spectroscopic Techniques	National Conference	Paper Presented	pH metric investigation on mixed ligand complexes of	UGC

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
						Pb(II), Cd(II), & Hg(II) with Glutathione and L-Methionine in Acetonitrile-water mixtures	
	03-09-2015 to 04-09-2015	IQAC, Sri Dasari Narayana Rao Govt. Degree College for Women, Palakol	Choice Based Credit System	Regional Workshop	Participated	---	UGC & SERO
2016							
	08-01-2016 to 09-01-2016	IQAC, Sri YN College (A), Narsapur with Adikavi Nannaya University, Rajahmundry	Promoting Excellence higher education – issues and Challenges	National Seminar	Participated	---	UGC
	28-01-2016	IQAC, KGRL Govt. Aided Degree College (A) & PG Courses, Bhimavaram	Choice Based Credit System and Skill Based Best Practices in the College	State Level Workshop	Participated	---	RUSA
	30-01-2016 to 31-01-2016	Department of Chemistry, SKSD Mahila Kalalsla UG&PG (A) Tanuku	ADVANCED TECHNIQUES IN CHEMICAL RESEARCH	National Seminar	Paper Presented	Stability of Ternary Complexes of some toxic metal ions with L-Cysteine and L-Methionine in PG-water mixtures	UGC & ONGC Rajahmundry
	12-02-2016	Department of Commerce, DNR College (A),	Make in India – The Dimensions and Prospects	National Seminar	Paper Presented	Make In India	UGC with Andhra Bank

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		Bhimavaram					
	19-02-2016 to 20-02-2016	Department of Chemistry, KGRL Govt. Aided Degree College (A) & PG Courses, Bhimavaram	Recent Advances in Spectroscopy Techniques	National Seminar	Participated	---	UGC with AU Visakhapatnam
	25-07-2016 to 01-08-2016	IQAC, SKSD, Mahila Kalasala UG & PG (A), Tanuku	Teacher Orientation & Retraining Programme	Orientation Programme	Participated	---	UGC
	20-08-2016 to 21-08-2016	Department of Social Sciences and Languages, SVKP & Dr. KS Raju Arts & Science College, Penugonda, West Godavari Dt. AP	Human Rights Education: Perspectives & Prospects	National Seminar	Paper Presented	World Programme for Human Rights Education: A Prespective	UGC
	16-09-2016	Department of English RRDS Govt. Degree College, Bhimavaram, WGDt. AP	Shakespeare's Women Characters	National Symposium	Participated	---	RRDS Govt. Degree College, Bhimavaram, WGDt. AP
	17-09-2016 to 18-09-2016	Department of History, Economics & Political Science, SKSD Mahila Kalasala UG & PG (A) Tanuku	Relevance of Gandhian Ideology to the Present Society	National Seminar	Paper Presented	Gandhiji on Basic Education	UGC
	22-09-2016 to 23-09-2016	Departments of Chemistry, Botany & Zoology, Sir CR Reddy Autonomous College, Eluru	Environmental Protection and Sustainable development Issues and Challenges	National Seminar	Paper Presented	Ozone Layer Depletion	Sir CR Reddy Autonomous College, Eluru

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
	23-09-2016 to 24-09-2016	Pithapura Rajah's Govt. College, Kakinada	Innovative Trends & Global Advancements in Technology, Industry, Banking & Finance	National Seminar	Participated	---	UGC
	04-10-2016 to 05-10-2016	Department of Physics, Sir CR Reddy Autonomous College, Eluru	Energy & Ecology	National Seminar	Participated	---	UGC
	09-12-2016 to 10-12-2016	Department of Economics PG & UG, DNR College (A), Bhimavaram	Energy, Environment and Economy-The Nexus, Implications and Initiatives	National Seminar	Paper Presented	Economically and Ecologically Effective Energy Resources	UGC
	16-12-2016	Department of Commerce, DNR College (A), Bhimavaram	DEMONETIZATION IN INDIA	National Seminar	Paper Presented	The Present Scenario of Demonetization in India	UGC with Bank of India
	24-12-2016 to 25-12-2016	YOUTH HOSTELS ASSOCIATION OF INDIA	Lambasinghi Trek- cum-Eco tour Programme	State Level	Completed	---	International Youth Hostel Federation
2017							
	25-01-2017	Government Degree College, Ravulapalem, EGDt. AP	Human Rights & Duties in India-Status and Challenges	State Level Seminar	Participated	---	UGC-PBG
	31-01-2017 to 01-02-2017	Department of Chemistry, Dr. VS Krishna Govt. Degree & PG College (A), Visakhapatnam	Recent Advances and Challenges in Chemistry	National Seminar	Paper Presented	Effect of Organic Solvent Dielectric constant on Protonation Equilibria of L- Cysteine and L- Methionine	UGC

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
	25-02-2017 to 26-02-2017	YOUTH HOSTELS ASSOCIATION OF INDIA	Papikondalu Trek-cum- Eco tour Programme	State Level	Completed	---	International Youth Hostel Federation
	03-03-2017 to 04-03-2017	Department of Inorganic and Analytical Chemistry, Andhra University, Visakhapatnam	Recent Trends in Chemical Speciation, Kinetics and Nanomaterials	National Seminar	Participated	Impact of thermal fly ash and cow dung on growth, yield and metal residues in Solanum melongena	UGC-SAP
	22-03-2017 to 23-03-2017	ACHARYA NAGAJUNA UNIVERSITY Dr. Ambedka Chair, Nagarjuna Nagar, Guntur	Social Policy and Ambedkar Ideology	National Seminar	Paper Presented	Freedom Fighting and Architect of Indian Constitutional Ideas of BR Ambedkar	Dr. Ambedkar Foundation, Ministry of Social Justice & Empowerment, Govt. of INDIA, New Delhi
	31-08-2017	Department of Chemistry SRKR Engineering College (A) Bhimavaram	Recent Innovations in Engineering Materials	International Symposium	Participated	---	SRKR Engineering College (A) Bhimavaram
	04-10-2017 to 06-10-2017	Departments of Physics, Chemistry, Mathematics, Computer Science and Electronics	Space Dynamics	National Workshop	Participated	---	Sir C R Reddy College (A) Eluru WGDt AP
2018							
	09-01-2018	Department of Commerce DNR College (A) Bhimavaram	GOODS AND SERVICE TAX (GST)-Operational Dimensions,	National Seminar	Participated	---	UGC with Bank of India

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
			Implementation and Impact				
	24-01-2018 to 25-01-2018	Centre for Research and Development SRKR Engineering College (A) Bhimavaram	Applied Science and Technology	International Conference	Participated	---	SRKR Engineering College (A) Bhimavaram
	30-01-2018 to 31-01-2018	KGRL Degree College (A) & PG Courses Bhimavaram	The Implementation of GST on Indian Economy-Issues and Challenges	National Seminar	Participated	---	UGC
	12-02-2018 to 13-02-2018	Departments of Physics, Chemistry & Electronics Sir C R Reddy College (A) Eluru WGDt AP	Materials for Energy and Environmental Protection	International Conference	Participated	Effect of Ethylene glycol on chemical speciation of ternarycomplexes of Phenylalanine and Maleic acid with Ca(II), Mg(II) and Zn(II) metal ions	UGC
	17-02-2018	Department of Chemistry with IQAC KGRL Degree College (A) & PG Courses Bhimavaram	Instrumentation, Application and Maintenance of Instruments	Training Workshop	Participated	---	KGRL Degree College (A) & PG Courses Bhimavaram
	22-03-2018 to 23-03-2018	Department of Chemistry (UG & PG) with IQAC KGRL Degree College (A) & PG Courses	BIOELECTRONICS, BIOSENSORS ITS TECHNOLOGIES AND APPLICATIONS	National Seminar	Participated	---	SERB & DST New Delhi

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		Bhimavaram					
	31-08-2018	Maulana Azad National Urdu University Hyderabad	Adoption, Promotion & Production of MOOCs for SWAYAM Platform	Orientation Workshop	Attended	---	UGC Ministry of HRD, Govt. of India-SERO HYD
2019							
	02-01-2019 to 10-01-2019	Janmabhoomi – Maa Vooru 6 th Phase Kalla Mandal	6 th Phase JANMABHOOMI – MAA VOORU	State Level	Participated	---	Government of Andhra Pradesh
	08-02-2019	Departments of Social Sciences & IQAC DNR College (A) Bhimavaram	Impact of Bifurcation on Political, Economic and Social development in Sunrise Andhra Pradesh	National Level	Organized & Participated	---	UGC
	13-02-2019	University College of Engineering & Technology Nagarjuna University Guntur	ETA Module of Public Financial Management System for HEI's	Training Programme	Participated	---	UGC-SERO HYD
	27-02-2019 to 28-02-2019	Department of Political Science & IQAC, DNR College (A) Bhimavaram WGDt. AP	THE ROLE OF MEDIA IN INDIAN DEMOCRACY	International Conference	Organized & Participated	---	UGC & The Indian Political Science Association
	13-03-2019	IQAC & Departments of Commerce and Politics DNR College (A) Bhimavaram	Intellectual Property Rights - Challenges & Issues in India	National Work Shop	Organized & Participated	---	UGC
	13-07-2019 to 15-07-2019	Andhra University Visakhapatnam	Recent Advances in Chemical, Pharmaceutical and Life Processes	International Conference	Oral Presented	Computer Application in pH-metric Investigation	Andhra University Visakhapatnam

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
						of Ternary Complexes of Ca(II),Mg(II) and Zn(II) with L-Aspartic Acid and Ethylenediamine in PG -Water Mixtures	
	03-08-2019	Department of Physics Sri YN College (A) Narsapur WGDt. AP	EMERGING TRENDS IN RENEWABLE ENERGY RESOURCES	National Workshop	Participated	---	Ch.S.D.St. Theresa's College for Woman (A) Eluru
	29-09-2019 to 30-09-2019	School of Chemistry Andhra University Visakhapatnam	Chemical Speciation in Biology and Marine Environment	National Seminar	Oral Presented	Study of Physico- Chemical parameters of water in aquaculture ponds at Dongapindi Bhimavaram AP INDIA	Andhra University Visakhapatnam
	24-10-2019 to 30-10-2019	IQAC of Sir C R Reddy College (A) Eluru	Recent Trends in Teaching Learning Methodologies Using ICT in Higher Education Institutions	National FDP	Participated	---	RUSA 2.0 Ch.S.D.Theresa's College for Women Eluru
	15-11-2019 to 16-11-2019	Departments of Chemistry Ideal College of Arts and Science (A) Kakinada	RECENT TRENDS IN RESEARCH METHOLODOLOGY IN CHEMISTRY	National Seminar	Participated	---	UGC
	02-12-2019 to 09-12-2019	IQAC MVN JS & RVR College of Arts	Usage of ICT in Teaching Learning	National FDP	Participated	---	RUSA 2.0 Ch.S.D.Theresa's

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

Sl. No.	Date	Name of the College	Title	International/ National/State/ District level	Participated/ Paper presented	Title of the Paper	Sponsored by
		and Science Malikipuram	Process				College for Women Eluru
	18-12-2019 to 19-12-2019	Departments of Physics & Botany PR Govt. College (A) Kakinada	Present Research in Green Sustainable Technologies	National Seminar	Participated	Determiation of Protonation Constants of ligands bis(pyridyl)benzili dene(BPB) , Glycine, L- alanine, L- phenylalanine, L- leucine andL- valine	UGC
	21-12-2019	Department of Physics, Sri YN College (A) Narsapur	RECENT TRENDS IN CLIMATIC CHANGES-AN ALARMING ISSUE	National Seminar	Participated	---	RUSA 2.0 SCHEME Ch.S.D.Theresa's College for Women Eluru
2020							
	07-02-2020	Departments of Zoology & Applied Life Sciences DNR College (A) Bhimavaram	ADVANCES IN BIOTECHNOLOGY & BIOINFIRMATICS	National Seminar	Participated	---	UGC & AKNU Rajahmundry
	22-02-2020	Departments of Statics & Mathematics DNR College (A) Bhimavaram	DATA SCIENCE-A STATISTICAL PRESPECTIVE	National Seminar	Participated	---	UGC & Ministry of Statistics and Programme Implementation Govt. of India
	25-02-2020	Departments of Commerce and	PUBLIC PRIVATE PARTERNERSHIP IN	National Seminar	Participated	---	UGC & The Citizen Co-Operative

Seminars, Refresher, Orientation, Workshops, Conferences, Symposiums, FDPs attended by: Dr. N. Vijaya Kumar

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		Politics DNR College (A) Bhimavaram	INDIAN ECONOMY- The Initiatives, Intricacies and Imperatives				Society Ltd, Bhimavaram
	27-02-2020 to 28-02-2020	Govt. of India MHA & Sir C R Reddy College (A) Eluru WGDt AP	Advances in Physics, Electronics & Chemical Sciences – 2020	International Conference	Paper Presented	Some Studies on Heavy Metal Concentration in Aquaculture Ponds of Bhimavaram Mandal, AP,India	IMRF INSTITUTE OF HIGHER EDUCATION & RESEARCH INDIA
	09-03-2020	IQAC SVKP & Dr.KSR College(A) Penugonda	Academic & Administrative Activities of the Colleges	Work Shop	Participated	---	Government and Aided Colleges WGDt & RJD Rajamundry
	09-03-2020 to 14-03-2020	IQAC SVKP & Dr. KS Raju Arts & Science College (A) Penugonda	One week Orientation & Teacher Training Programme	State Level	Completed	---	UGC
	04-05-2020 to 08-05-2020	IQAC Sir C R Reddy College (A) Eluru WGDt AP	Online Teaching Tools for Video-Lecturing and Digital-Learning	Online International FDP	Participated	---	Sir C R Reddy College (A) Eluru WGDt AP
	15-05-2020	DNR College (A) Bhimavaram WGDt AP	DEMONSTRATION OF ICT TOOLS FOR ONLINE TEACHING- LEARNING AND ASSESSMENT	National Webinar	Participated	---	DNR College (A) Bhimavaram
	15-05-2020	Departments of Zoology, Botany, Biotechnology and Economics	Strategic preparedness & Socio Economic impact of COVID-19	International Webinar	Participated	---	IQAC & Government College (A) Rajahmundry AP

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		Government College (A) Rajahmundry AP					
	11-05-2020 to 16-05-2020	Departments of Electrical and Electronics Engineering Centre for Renewable Energy Technology- VAT	Research Challenges and Innovations in Renewable Energy System	International FDP	Participated	---	Centre for Renewable Energy Technology-VAT
	18-05-2020 to 19-05-2020	IQAC & Department of Chemistry Government College (A) Rajahmundry AP	CHEMICAL SAFETY AND ENVIRNOMENTAL PROTECTION	International Webinar-Online FDP	Participated	---	Government College (A) Rajahmundry AP
	20-05-2020	Department of Mechanical Engineering Arasu Engineering College Kumbakonam Road Tamil Nadu	Research Thrust Areas in Composites	Webinar	Participated	---	Arasu Engineering College Chennai Main Road Tamil Nadu
	20-05-2020	Department of Computer Science (UG & PG) Sir YN College (A) Narsapur WGDt AP	Online Teaching Methods Post COVID- 19	Webinar	Participated	---	Sir YN College (A) Narsapur WGDt AP
	19-05-2020 to 21-05-2020	Department of Economics A.S.D. Government Degree College (A) for Women Kakinada	Research Aptitude	Online Quiz	Participated	---	A.S.D. Government Degree College (A) for Women Kakinada
	26-05-2020	Departments of Zoology & Botany	Awareness and Readiness of COVID-	International Webinar	Participated	---	IQAC Ch,S.D.St. Theresa's College

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		with IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru	19				for Wonam (A) Eluru
	28-05-2020	Department of Computer Science with IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru	CYBER SECURITY AWARENESS	Webinar	Participated	---	IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru
	25-05-2020 to 29-05-2020	Department of Chemistry MOHAMED SATHAK A J COLLEGE OF ENGINEERING Chennai	Green Chemistry Towards sustainable Development	3 day online FDP	Participated	---	MOHAMED SATHAK A J COLLEGE OF ENGINEERING Chennai
	29-05-2020	Department of Commerce with IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru	Strategy for investment in Share Market during the period of COVID – 19	Webinar	Participated	---	IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru
	28-05-2020 to 02-06-2020	Dr. KV Subba Reddy Institute of Technology Kurnool AP	Introspection & Gearing up for New Age Teaching Delivery – Post COVID 19	Six Day FDP	Participated	---	Dr. KV Subba Reddy Institute of Technology Kurnool AP
	02-06-2020	Department of Nutrition & Dietetics IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru	NUTRITION – IMMUNE BOOSTER TO FIGHT AGAINST VIRAL INFECTIONS	Webinar	Participated	---	IQAC Ch,S.D.St. Theresa's College for Wonam (A) Eluru
	05-06-2020 to 06-06-2020	Andhra University Visakhapatnam with	Analytical and Diagnostic Tools in	Two Day FDP	Participated	---	Andhra University Visakhapatnam

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		Andhra Pradesh Akademi of Science	Chemical and Life Science				
	08-06-2020	Department of Chemistry & IQAC Sir DNR College (A) Bhimavaram WGDt AP	Cutting-Edge Chemical Sciences in Dealing COVID-19	National Webinar	Organized & Participated	---	IQAC Sir DNR College (A) Bhimavaram WGDt AP
	09-06-2020	Department of Chemistry (UG & PG) IQAC Sir YN College (A) Narsapur WGDt AP	Applications of Chemistry: Soldier & Society	National Webinar	Participated	---	IQAC Sir YN College (A) Narsapur WGDt AP
	13-06-2020	Department of Geography & Community Service Centre IQAC Sir YN College (A) Narsapur WGDt AP	Community Services: COVID-19	National Webinar	Participated	---	IQAC Sir YN College (A) Narsapur WGDt AP
	25-06-2020 to 27-06-2020	Department of Science and Humanities, Nadimpalli Satyanarayana Raju Institute of Technology Visakhapatnam	Significance of Chemistry and Physics in Nanoscience and Engineered Materials	Three Day FDP	Participated	---	Nadimpalli Satyanarayana Raju Institute of Technology Visakhapatnam
	01-07-2020	Departments of Social Sciences with IQAC MVN JS & RVR College of Arts and Science Malikipuram EGDt AP	Post Covid-19 Issues and Challenges	National Webinar	Participated	---	IQAC MVN JS & RVR College of Arts and Science Malikipuram

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2021							
	13-12-2021 to 17-12-2021	Andhra University Visakhapatnam	Faculty Induction Programme	University Level	Attended	---	UGC-Human Resource Development Centre
2022							
	26-02-2022	DEPARTMENT OF CHEMISTRY GOVERNMENT DEGREE COLLEGE CHINTALAPUDI	The Problems of Malnutrition in India and Future Prospects	National Seminar	Participated	---	Department of Chemistry & IQAC with NIN
	26-10-2022 to 23-11-2022	ENDOWMENTS DEPARTMENT	KARTHIKA MASAM	State Level	Participated	---	GOVERNMENT OF ANDHRA PRADESH
	21-12-2022	Department of Chemistry (UG & PG) SVKP & Dr.KSR College(A) Penugonda WGDt AP	ADVANCES IN CHEMICAL AND BIOLOGICAL SCIENCES	National Seminar	Participated	---	SVKP & Dr.KSR College(A) Penugonda WCDt AP
2023							
	24-04-2023 to 25-04-2023	IQAC SKSD Mahila Kalasala UG & PG (A) Tanuku WGDt AP	CONVERSION OF RESEARCH INTO PATENT	National Seminar	Paper Presented	The Impact of Mixed Solvents on Protonation Equilibria of Mercaptosuccinic Acid in Ethylene Glycol – Water Media	NAAC & SBI TANUKU
	07-08-2023 to 11-08-2023	SS & N College Narasaraopet	Institutional Initiatives for Effective Assessment and	Five Day Online FDP	Participated	---	SS & N College With APCCE

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			Accreditation				
	11-09-2023 to 17-09-2023	Sri YN College (A) Narsapur	Multidisciplinary Approach in Research Methodology	One Week International Online FDP	Participated	---	Departments of Biotechnology, History, Physics, Electronics & Chemistry
2024							
	19-01-2024 to 21-01-2024	All India Federation of University & College Teachers Organisations, Brahmanand PG College, Kanpur	STATUS OF HIGHER EDUCATION IN INDIA AFTER INTRODUCTION OF NEP-2020 AND ROLE OF TEACHER MOVEMENT	National Seminar	Participated	---	Federation of UP University & College Teachers Association with Kanpur University Teachers Association