

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

FACULTY PROFILE

1. Name : A.V.R.GAJAPATHI RAJU
2. Designation & Faculty : Lecturer in Chemistry
3. Father's Name : A.V.Rama Raju
4. Age & Date of Birth : 61 years, 30-07-1963
5. Educational Qualifications: M.Sc. (IIT, Roorkee)
6. Area of Specialization : Chemistry
7. Date of Appointment : 28-02-1998



8. Details of Innovations/Contributions in teaching :

A) Design of Curriculum: Chairman,
Board of studies of Chemistry, DNR College Bhimavaram
Member Board of studies of Chemistry KGRL College, Bhimavaram

B) Teaching Methods : PPTs, ICTs, etc.

9. Publications (From 01-01-2013 to till date)

Sl. No.	Title of the Article	Name of the Journal	Website	ISSN No.	Publication Details	Impact Factor
1	Chemical Report on water resources in kolleru lake area	International Journal of Multidisciplinary Educational Research	Ijmer.in	2277-7881	Sep-2013 Vol. 2. Issue 10(2)	6.014
2	Calculation of stability constants of binary and ternary complexes of zinc ion in DMSO-Water medium	International Journal of Academic Research	Ijar.org.in	2348-7666	June, 2014 Vol. 1. Issue 1.	6.023
3	Determination of the concentrations of heavy metals of aquaculture water at Vempa, Bhimavaram.	International Journal of Academic Research	Ijar.org.in	2348-7666	Aug, 2014 Vol. 1 Issue 2.	6.023

4	Physico-chemical parameters in aqua culture ponds at Gollavanitippa in Bhimavaram Mandal, Andhra Pradesh	Inernational Journal of Academic Research	ljar.org.in	2348-7666	Sep,2014 Vol.1 Issue 3.	6.023
5	Influence of Dielectric Constant on Protonation Equilibria of Phenylalanine and Maleic Acid in Ethylene Glycol-Water Mixtures	International Journal of Science and Research	Ijsr.net	2319-7064	July-2014 Vol.5. Issue 7.	6.391
6	Effect of Organic Solvent Dielectric Constant on Protonation Equilibria of Phenylalanine and Maleic acid	SSRG International Journal of Applied Chemistry	International journalserg.org	2393-9133	July-2016 Vol.3. Issue 4.	1.01
7	Effect of Ethyleneglycol 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	Ijsr.net	2319-7064	Oct-2016 Vol. 5. Issue 10.	6.391
8	Analysis of effluents released from the paper industry: Approach of its impact on agricultural soil	International Journal of Applied Research	allresearchjournal.com	2394-5869	June,2016	5.2
9	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 in Acetonitrile water mixtures	International Journal of Applied Research	allresearchjournal.com	2394-5869	June,2016 Vol. Issue 2(10)	5.2

10	Impact of thermal fly ash and cow dung on growth, yield and metal residues in <i>Solanum melongena</i>	Asian Journal of Plant Science and Research	imedpub.com	2249-7412	2016	4.64
11	Preparation and Characterization of the ligand "bis(pyridyl) benzilidene" (BPB)	International Journal of Science and Research	ijsr.net	2319-7064	June, 2018 Volume 7 Issue 6	7.296
12	Evaluation of physicochemical parameters of selected aquaculture ponds' water in Bhimavaram Mandal, W.G.Dt. AP state INDIA	Journal of survey in Fisheries Sciences	https://sifisheressciences.com	2368-7487	January, 2023 Volume 10(1)	0.69

10. Seminars, Conferences, Refresher Courses, Guest Lectures delivered etc., attended:

Name of the Seminar / Symposia / Conference, etc.,	Name of the Organizer	Duration		Nature of the Participation
		From	To	
1. Green Chemistry practices in Drugs & Advanced Material Development	Dr. V.S. Krishna Govt. Degree College, Vizag	20-12-2013	21-12-2013	Paper Presented (Protonation of Maleic acid in Acetonitrile)
2. Green Chemistry – Its impact on Environmental Protection	Sir C. R. Reddy (A), College, Eluru	06-02-2014	-----	Paper Presented (Some aspects of Green Chemistry)
3. Shaping the future with Green Chemistry	Shree Padmavathi Mahila Hundu Kalasala, Machilipatnam	27-06-2014	28-06-2014	Paper Presented (Global Warming)
4. Mother Tongue vs English	KGRL Degree College, Bhimavaram	10-12-2014	-----	Paper Presented (Indianised English in Sciences)
5. Recent Trends in Spectroscopy-2014	DNR College (A), Bhimavaram	11-12-2014	-----	Paper Presented (Chemical Constitution and Mass Spectroscopy)

6. Advanced Molecular Spectroscopic Techniques	Govt. College (A), Rajahmundry	21-08-2015	22-08-2015	Participated
7. Promoting Excellence in Higher Education – Issues and Challenges	Sri Y N College (A), Narsapur	08-01-2016	09-01-2016	Participated
8. Choice Based Credit System (CBCS) and Skill Based Best Practice in the Colleges	K G R L College (A), Bhimavaram	28-01-2016	-----	Participated
9. Humans Education: Perspectives & Prospects	S.V.K.P & Dr. K.S. Raju Arts & Science College, Penugonda	20-08-2016	21-08-2016	Paper presented (World Programme for Human Rights Education: A Perspective)
10. Relevance of Gandhian Ideology to the present Society	S.K.S.D Mahila Kalasala, Tanuku	17-09-2016	18-09-2016	Paper presented (Gandhijian non- violence: Theory and Practice)
11.Recent innovations in engineering materials(RIEM)	S.R.K.R.Engineering college, Bhimavaram.	31-08-2017	-----	Participated
12.National work shop on space dynamics(NWSD)	Sir CRR College, Eluru	04-10-2017	06-10-2017	Participated
13.The implementation of GST on Indian Economy – Issues and challenges	K.G.R.L College, Bhimavaram	30-01-2018	31-01-2018	Participated
14 The Role of Media in Indian Democracy	DNR College, Bhimavaram	27-02-2019	28-02-2019	Participated
15. Intellectual Property Rights- Challenges & Issues in India	DNR College Bhimavaram	13-03-2019	----	Participated
16. Advances in Chemical and Biological Sciences	SVKP & Dr. KS Raju Arts & Science College, Penugonda	21-12-2022	---	Participated
17. Conversion of Research in to Patent	SKSD Mahila Kalasala Degree & PG (A), Tanuku	24-04-2023	25-04-2023	Participated

11. Participation in Extension Work / Community Service :

i) Community work such as values of

National integration, Secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family norms etc.,

ii) National Literacy Mission

12. Participation in corporate life :

Please give a short account of your contribution to

**a) College / University / Institution: Co-authored the Self Study Report
Of DNR College(A), Bhimavaram
Submitted to NAAC-2005**

b) Enrichment of Campus Life:

A member of Anti-ragging Committee

A member of Anti-drugs Committee

13. Mobile No. : 9440426004

14. Mail Id : gajapathivr@gmail.com

15. Employee Id : 0450800