

Profile



1. Name : **Dr. VIPPARLA SRINIVASA RAO**
2. Fathers Name : V. SESHIAIAH (Late)
3. Nationality : Indian
4. Gender : Male
5. DOB/ Age : 01-07-1967/ 56Y
6. Marital Status : Married

7. Present designation : Principal
Government Degree College
RAVULAPALEM - 533237,
Dr.B R Ambedkar Kona Seema District,
Andhra Pradesh

08855- 257061

8. Communication Address Office :

Residence : Dr .V. SRINIVASA RAO
D.No : 3-42 / S F-202 Ragamalika Recidency,
Chinmaya Dhyana mandiram street, Ramavarappadu,
VIJAYAWADA – 521 108,
Krishna Dist., A.P.
Phones (s)Office : STD code: 08671 272261
Residence : **9000833565**
9. Mobile : 9010042250,
8074199329

Fax : -----
10. E-Mail : drvsraochem@gmail.com

11. Educational Qualifications:

S. No	DEGREE / DIPLOMA	UNIVERSITY / INSTITUTE	YEAR	TOPIC / SPECIALIZATION
1.	B. Sc	Nagarjuna University	1987	Chemistry main
2.	M. Sc	Andhra University.	1989	Physical Chemistry
3.	B.Ed	AcharyaNagarjuna Univ., Guntur, A.P.	2001	Mathes &Physica Sciences
4.	M.Phil.	AcharyaNagarjuna Univ., Guntur, A.P.	2013	A Kinetic study of Oxidation of substituted Phenylthioacetic acids by Nickel(III).
5.	Ph.D.	AcharyaNagarjuna Univ., Guntur, A.P.	2019	Molecular interaction studies of Imidazolium ionic liquids with organic solvents

12. Teaching / Work Experience:

S. No	Designation	Date		Total years and months	Type of service Govt. Aided/ Un Aided / Private/ recognized
		From	To		
1.	B.Ed Science Assistant	17-06-1995	31-03-1999	3 years 9 months	ZPHS/ Government DAVAJIGUDEM
2.	Junior Lecturer	01-04-1999	17-08-2006	7 years 3 months	Govt Jr College BANTUMILLI
3	Lecturer	18-08-2006	21-07-2009	2YEARS 11 MONTHS	SVRK GDC (MEN) NIDADAVOLE
4	Lecturer	22-07-2009	31-05-2017	7 YEARS 10 MONTHS	SRR &CVR GDC, VIJAYAWADA
5	Lecturer	01-06-2017	23-09-2021	4YEARS 3 MONTHS	Govt .Degree College AVANIGADDA
6	Lecturer	24-09-2021	15-03-2024	3 YEARS 3 MONTHS	SRR &CVR GDC(A) VIJAYAWADA
7	PRINCIPAL	15-03-2024	Till Date		Govt . Degree College RAVULAPALEM

Total years of service : 29 years experience

Present Designation : 17 years 7 months as Lecturer in Chemistry.

Research Experience : 15

A. Details of Research Publications : 7 (Total no. of Publications)*

: 1 (under revision)

* List of Publications enclosed separately

B. Research Guidance : nil

C. Seminars/Workshops
Attended : National ;
International:

D. Research Interests : Synthesis of Organic compounds
Analysis of water

UGC Sponsored Research Projects Completed as Project Principle Investigator

S. No.	Title of the Proposal	Funding Agency	Total Out lay (in lakhs)	Date of Commencement
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S. No.	Title of the Proposal	Funding Agency	Total Out lay (in lakhs)	Date of Commencement
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S. No.	Title of the Proposal	Funding Agency	Total Out lay (in lakhs)	Date of Commencement
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Name of the Lecturer : Dr. VIPPARLA SRINIVASA RAO

Designation : Assistant Professor in Chemistry

Qualification : M. Sc ., B.Ed., M.Phil., Ph.D.

LIST OF PUBLICATIONS OF Dr. VIPPARLA SRINIVASA RAO

1. Investigation of solute-solvent interactions in {1-butyl-3-methylimidazolium Bis (trifluoromethylsulfonyl)imide + dimethylcarbonate} mixture using physicochemical properties **V. Srinivasa Rao**, M. Srinivasa Reddy, Sk. MdNayeem, K. Thomas S.S. Raju, K. Bala Murali Krishna, B. Hari Babu, *Journal of Chemical Thermodynamics*, **2017, 115, 133-147 (Pub: Elsevier).**
2. Investigation of intermolecular interactions in binary liquid mixtures of [Bmim][NTf₂] and propylene carbonate at different temperatures using ultrasonic, optical and FT-IR studies. **V. Srinivasa Rao**, M. Srinivasa Reddy, K. Thomas S.S. Raju, B. Hari Babu, *Karbala International Journal of Modern Science*, **2017, 3(4), 279- 286. (Pub: Elsevier).**
3. Volumetric, acoustic, optical and spectroscopic studies of binary mixtures of the ionic liquid, 1-butyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide and diethyl carbonate. **V. Srinivasa Rao**, M. Srinivasa Reddy, A. Srinivasa Rao, G. Pushpa Raju, K.T.S.S. Raju, B. Hari Babu, *Physics and Chemistry of Liquids*, **2017, 56(3), 332-352. (Pub: Taylor & Francis)**
4. The Study of Solute–Solvent Interactions in 1-Butyl-3- Methylimidazolium Hexafluorophosphate + 2-Pyrrolidone from Volumetric, Acoustic, Optical and Spectral Properties. **V. Srinivasa Rao**, M. Srinivasa Reddy, K. Thomas S.S. Raju, B.L.Rani, B. Hari Babu, *Journal of Solution Chemistry*, **47(3), 430-448, (2017) (Pub: Springer).**
5. The study of solute-solvent interactions in 1-ethyl-3-methyl imidazolium ethylsulfate + 2-ethoxyethanol from density, speed of sound and refractive index measurements. Srinivasa Reddy M, Md Nayeem Sk, Raju K.T.S.S., **Srinivasa Rao V**, Hari Babu B, *Journal of Molecular Liquids*, **218, (2016) 83-94. (Pub: Elsevier).**
6. The Study of intermolecular interactions in {1-butyl-3-methylimidazolium hexa fluorophosphate+ 1- methyl -2- pyrrolidone } mixture from volumetric, acoustic, optical and spectroscopic measurements. **V. Srinivasa Rao**, M. Srinivasa Reddy, B. Hari Babu, *Journal of Chemical Thermodynamics* , **2021).**
7. The Study of intermolecular interactions in { 1-butyl-3-methyl imidazolium hexafluoro phosphate + 1-octyl-2-pyrrolidone } mixture from volumetric, acoustic, optical and

spectroscopic measurements. V. SrinivasaRao, M. SrinivasaReddy, B. Hari Babu, Journal of Molecular Liquids, (*Under Revision, 2018*).

SEMINARS ATTENDED BY Dr. VIPPARLA SRINIVASA RAO

1. Dr.V.SrinivasaRao, Assistant Professor in Chemistry attended National workshop on **“Recent Trends in Material Sciences, Nanosciences & Nanotechnology” (RTMSNN-2017)** on 3rd & 4th January-2017, at AG&SGS Degree college, Vuyyuru.
2. Dr.V.Srinivasa Rao, Assistant Professor in Chemistry attended UGC sponsored, two days National Seminar on **“Role of Chemistry in Human Health and Environment”** on 27th & 28th January-2017 at JVR GDC, Sathupally
3. Dr.V.Srinivasa Rao, Assistant Professor in Chemistry attended one day National Seminar on **“Chemistry for Green Environment”** on 9th march -2017, at YVNR GDC, Kaikaluru.
4. Dr.V.Srinivasa Rao, Assistant Professor in Chemistry attended two day National Seminar on **“Recent Trends in Chemistry & Physics of Materials”(RTCPM) on 15th & 16th September-2017**, at SRR&CVR GDC, Vijayawada. Presented a paper on **“synthesis and characterisation and evaluation of biological properties of various amide derivatives of GATIACID.”**
5. Dr.V.SrinivasaRao, Assistant Professor in Chemistry Paper presented in National Seminar on **“Environmental Pollution- Public Responsibility” Evaluation of Ground Water Quality in Vyyuru mandal of Krishna dist. A.P”**. Organized by Dept of Chemistry Andhra Loyola College, .Vijayawada, on 31st January , 1st February ,2018.
6. Dr.V.SrinivasaRao, Assistant Professor in Chemistry attended two day **Faculty Development Workshop on “CLUSTER ELECTIVES IN CHEMISTRY”** on 28th & 29th November, 2017. Organised by SRR&CVR GDC , Vijayawada.
7. Dr.V.SrinivasaRao, Assistant Professor in Chemistry attended one day **Faculty Development Workshop on Practicals of Green Chemistry (CLUSTER)(FDWPGC-2018 on 6th January -2018 . Organized by AG&SGS Degree college, Vuyyuru.**
8. Dr.V.Srinivasa Rao, Assistant Professor in Chemistry presented paper and attended three day International Conference on **“Recent Advances in Chemical, Pharmaceutical and Biological Sciences”(RACPABS), 5th to 7th March ,2020** in the Department of Chemistry, Acharya Nagarjuna University, Guntur-522510.
9. Dr.V.SrinivasaRao, Assistant Professor in Chemistry attended two day National Seminar on **Emerging Materials for Green Environment (EMGE-2K19)** on 5th & 6th March ,2019. Organized by the Department of Chemistry Andhra Loyola College (A) Vijayawada-8.
10. Dr.V.SrinivasaRao, Assistant Professor in Chemistry attended two day National Seminar on **Role of Science & Technology for Sustainable Rural Development** on 27th & 28th February 2020. Organized by DRG Govt . Degree College, Tadepalligudem, W.G . DIST.

11. Dr.V.SrinivasaRao, AssistantProfessor in Chemistry attended two day National Workshop on “ **Separation Technique by Chromatographic Methods(STCM-2020)**”on 3rd & 4th January, 2020.Organized by A.G.&S.G. Degree College of Arts & Science (A)- VUYYURU.

PROFILE OF Dr. V.SRINIVASARAO. Lecturer in Chemistry
SRR&CVR GOVT DEGREE
COLLEGE,VIJAYAWADA.During the year: 2011-2012

S.No	Date	Year	Activity
1	19thNov	2011	Attended National Seminar on New Frontiers in Chemical Research at AcharyaNagarjunaUniversity ,NagarjunaNagar,Guntur.
2	22 nd Feb	2012	Attended One day work shop on Appliction of E.L.T.Techniques to All Subjecfs For Skills of Communicaation
3	14 th &15thDec	2012	Attended two days UGC Sponsored National Seminar on Significance of Green Strategies For Environmental Protection
4	13thSep	2011	Paper Setting 111rd Sem Maharajah’s College Vizianagaram
5	April	2012	Paper Setting 2 nd Sem D.N.R College (Autonomous) -Bhimavaram
6	15 th sep	2012	Paper Setting 1 st SemGDC (Autonomous) Rajahmundry

1	7thFeb	2013	Paper Setting 2ndSem GDC (Autonomous) Rajahmundry.
2	15 th Feb	2013	AwadedM.Phil with A”GradeNagarjuna University ,Nagarjuna Nagar.
3	10 th Sep	2013	Paper Setting 1 st SemGDC (Autonomous)) Rajahmundry
4		2013	Paper Setting 1 st year AdikaviNannaya University) Rajahmundry
5	3 rd Mar	2014	Paper Setting 2 nd SemGDC (Autonomous)) Rajahmundry

6	1 st Sep	2014	Paper Setting 1st Sem GDC (Autonomous) Rajahmundry
7	30 th Nov	2013	Attended one day State Level work shop on Chemistry and Career Prospect”
8	20 th & 21 st Dec	2013	Attended two days National Seminar on Modern Trends in Chemical Sciences
9	29 th Mar & 2 nd Apr	2014	DST-SEATS Inspire Programme Internship Science Camp at AcharyaNagarjunaUniersiyNagarunaNagar
1	6 th &7 th Jan	2015	Attended International Conference on Genomics&Stem Cells at KBN College (Autonomous) ,presented paper on RATIONAL DRUG DESIGN

2013-2014

2014-2015:

2	Nov 2015	2015	Paper Setting 1st Sem GDC for women (Autonomous) ,Guntur.
3	March 2015	2015	Paper Setting 2 nd Sem GDC for women (Autonomous) ,Guntur.
4	March2015	2015	Paper Setting 1 st B.ScDr.V.S. Krishna GDC (Autonomous),Visakhapatnam., East Godavari
5	2015	2015	Paper Setting 1 st B.ScDr.V.S. Krishna GDC (Autonomous),Visakhapatnam. East Godavari
6	April2015	2015	Paper Setting 1 st B.Sc ,P.RGovt College, Autonomous),Kakinada.
7	19 th &20 th Aug2015	2015	Attended Two –Day National Seminar on SHAPING THE FUTURE WITH NANO SCIENCES at PBS College of Arts&Sciences ,Vijayawada.
8	18 th &19 th Sep	2015	Attended UGC Sponsored Two Day National Seminar on ADVANCES IN CHEMICAL SCIENCE”at KBN College ,Vijayawada.presented paper on Physico-chemical AnalysisofBorewell water inVuyyuru.
9	18 th -27 th Nov	2015	Attended Training for Instrumentation Techniques at RAINBOW PHARMA TRAINING LAB ,at KUKATPALLY Y-JUNCTION ,HYDERABAD.
10	18 th -23 rd Dec	2015	AttendedTraining for Instrumentation Techniques at RAINBOW PHARMA TRAINING LAB, at KUKATPALLY Y-JUNCTION ,HYDERABAD.

2015-2016

1.	4-8Jan	2016	Attended National Workshop on Manuscript Preparation for Publication in the Indexed Journals of Aquatic Sciences at Acharya Nagarjuna University ,Nagarjuna Nagar.
2	30 th Jan	2016	Paper published in Journal of Molecular Liquids[ELSEVIER] The study of solute-solvent interactions in 1-ethyl-3-methyl imidazolium ethylsulfate+2-ethoxyethanol from density,speed of sound and refractive index measurements
3	8 th Feb	2016	Attended one day workshop on Judicious Use of Fertilizers organized by SOIL HEALTH CLUB Dept of Chemistry SRR&CVR GDC, VIJAYAWADA
4	4 th & 5 th July	2016	Attended Two Day WORKSHOP on RESEARCH METHODOLOGY AND DATA ANALYSIS –SPSS at Acharya Nagarjuna University Nagarjuna Nagar.
5	17 th Aug	2016	Attended Regional Seminar on GREEN CONCERN IN CHEMICAL REACTIONS (GCIC) GDC ,PALAKONDA.
6	20-21 st AUG	2016	Attended National Symposium on Recent Advances in Chemical and Material Sciences at Rajiv Gandhi University of Knowledge Technologies -BASAR
7	14 th & 15 th Sep	2016	Presented paper at Two Day National Seminar ,ANDHRA LOYOLA COLLEGE ,VIJAYAWADA. Synthesis of some novel N-Benzylidene-2-[2,4,5-Trifluoro phenyl]acetohydrazides.
8	16 th & 17 th Sep	2016	Attended Two –Day National Seminar on SOLID WASTE MANAGEMENT Issues, Challenges and Opportunities at SRR&CVR GDC & PG COLLEGE ,Vijayawada.

2020-2021

S. No	Date	Year	Activity
1	27/3/2020	2020	Atended online quiz on Chemistry Conducted by Department of Chemistry By Andhra Christian College, Guntur On 27-3-2020
2	31/5/2020	2020	Participated in the Webinar on " A Paradigm Shift in the Post Covid World " organized by Department of Zoology through video conference held on 31th May
4	12/6/2020	2020	Participated & Qualified in the ONLINE IQAC QUIZ Conducted by IQAC , SVRK Govt Degree College Nidadavole.
5	19/7/2020	2020	Participated In the National Level Webinar on Total Synthesis of Natural Products using chiral pool compounds Organized by the Department of Chemistry ,Andhra Loyola College (A), Vijayawada on 19 th July,2020
6	18 to 19 May 2020	2020	Participated International Webinar- Two Day Online Faculty Development Programme on "CHEMICAL SAFETY AND ENVIRONMENTAL PROTECTION" organised by Department of Chemistry Government College Autonomous, Rajahmundry, Andhra Pradesh, INDIA through Google Meet on 18-19,May 2020

2021-2022

S. No	Date	Year	Activity
1	19 th May 2021	2021	One Day National Webinar On Impact of COVID-19 On Indian Economy : Survival Strategies for Banking Education , Pharma And Retail Sectors” Conducted By Assurance Cell (IQAC) , SRR & CVR Govt.Degree College (A) Vijayawada – 4 on 19 th My 2021
2	23-5-2021	2021	Participated in 5 Days Online International Faculty Development Programme On Online Teaching Tools For Video Lecturing And E-Learning From Sir C R Reddy Govt.Degree College Vatluru , Eluru “ on 23/5/2021
4	17th May 2020	2021	Date: 17th May 2021 participated in Vidture Quiz Competition on Corrosion & its Control Conducted by Team Chemistry Learners (Online mode)
5	13/7/2021	2021	Participated And Successfully Completed The National Level Online E-Quiz Programme On “ Chemistry on 13/7/2021 Sri Dasari Narayana Rao Degree College (W) Palakol West Godavari , Andhra Pradesh 534260
6	24/07/2021	2021	Participated in Quiz on “ Chemistry on 24/07/2020 organised by The Department Of Chemistry , IQAC , Tanuku , Through Google Forms And Obtained A Grade of Certificate Id IOPDDA-CE00080 From SCIM Govt.College & P.G College Tanuku , W.G . Dt . , A.P
7	3 rd May , 2021	2021	Participated in International Conference 2021” Organised By Department of Chemistry On 3 rd May and 4 th May 2021 IN Collaboration With University of Mumbai & Association of Chemistry Teachers . From John Willson Educational Society Willson College MUMBAI-400007,INDIA
8	28 th August, 2020	2020	Participated in National Level Webinar on “ CHEMDRAW IN CHEMISTRY TEACHING AND RESEARCH ” on 28 th August 2020 By Department of Chemistry , Government Degree College , Razole , East Godavari in Association of SCUBE Scientific Solutions Pvt , Ltd New Delhi