


1.	Name in Full	T. SRINIVASA KRISHNA	
2.	Post held at present	UG IN CHARGE	
	Contact Nos.		
	Land Phone	08644-223550	
3.	Mobile	9700003993	
	E-Mail	sritadikonda@gmail.com ; tskrishna@pbsiddhartha.ac.in	
2.	Address Present/ Permanent (Complete postal address)	2-27-4, GANDHI NAGAR, NEAR OLD GOVERNMENT HOSPITAL TENALI-522201	
	Date of Birth	18-06-1974	
3.	Caste/ SC/ST/BC/OC (Please tick)	OC	
4.	Date of Joining the Institution	01-06-2019	
5.	Total Experience	22	
	Nature of the employment		
6.	i) Temporary/Regular	REGULAR	
	ii) Internal Selection Committee	YES	
	iii) University Selection Committee	NO	
	a) Designation	LECTURER	
7.	b) Post held at present and from what date	UG IN CHARGE (11.09.2021)	
	c) Whether ratified in University Selection Committee	NO	
	Highest Educational Qualification	Ph.D.	
	Degree	NAGARJUNA UNIVERSITY 1994	
8.	PG	ANNAMALAI UNIVERSITY 2002	
	M.Phil.	MADHURAI KAMARAJ 2007	
	M.Ed.	NAGARJUNA UNIVERSITY 2014	
	Ph.D.	RAYALASEEMA UNIVERSITY 2017	

PUBLICATIONS

1. Excess Thermo acoustic parameters on a binary mixture of Tetrahydropyran with 1-Pentanol, K. Anil Kumar, Ch. Srinivasu, **T.S. Krishna** and K. Narendra, *J. Chem. and Pharm. Sci.* 9 (2014) 21-24 (ISSN: 0974-2115)
2. Theoretical evaluation of ultrasonic velocities in binary liquid mixtures of pyrrolidinone with propane-1, 2-diol at different temperatures. **T. S. Krishna**, B Munibhadrayya, K Narendra, K Anil Kumar, K Thomas SS Raju *J. Chem. and Pharm. Sci.* 9 (2014) 34-36 (ISSN: 0974-2115)
3. Acoustic, volumetric, and optic study of a binary mixture of 1-butyl-3-methylimidazoliumtetrafluoroborate with propylene glycols at T= (293.15 to 323.15) K.**T. S. Krishna**, M Gowrisankar, K Thomas SS Raju, S Govardhana Rao B Munibhadrayya. *J. Mol. Liqs.*, 206 (2015) 350–358 **Impact factor 6.633**
4. Density, Refractive Index and Speed of Sound of the binary mixtures of (1-Butyl-3-Methylimidazolium Tetrafluoroborate + N-vinyl-2-Pyrrolidinone from T= (298.15 to 323.15) k at atmospheric pressure. S Govardhana Rao, T Madhu Mohan, T Vijaya Krishna, **T. S. Krishna**, B Subba Rao *J. Chem. Eng. Data.*, 60 (2015) 886–894 **Impact factor 2.196.**
5. Influence of alkyl group and temperature on excess thermodynamic properties of diethyl carbonate and their binary mixtures at 0.1MPa, M Srilakshmi, **T. S. Krishna**, K Narendra, Ranjan Dey, A Ratnakar. *J. Mol. Liqs.*, 211 (2015) 854–867 **Impact factor 6.633.**
6. Study of Molecular Interactions in Binary Mixtures of Diethyl Carbonate + Benzene Derivatives at Different Temperatures K. Narendra, B. Sudhamsa, M. Sarath Babu and **T. S. Krishna**, *Journal of Applied Solution Chemistry and Modeling*, 4 (2015) 119-127 (DOI: 10.6000/1929-5030.2015.04.02.4)
7. Molecular interactions and theoretical estimation of ultrasonic speeds using scaled particle theory in binary mixtures of 3-chloroaniline and 1-Alkanols (C₆-C₁₀) at different temperatures. D. Rahul, **T. S Krishna**, M. Gowrisankar, D. Ramachandran. *J. Mol. Liqs.*, 212 (2015) 618–628 **Impact factor 6.633.**
8. Study of Volumetric and Thermodynamic properties of binary mixtures 1,4-butanediol with methylpyridine isomers at different temperatures, J.V.Srinivasu, K. Narendra, **T. S. Krishna**, and B. Subba Rao, *J. Mol. Liq.*, 216 (2016) 455–465 **Impact factor 6.633.**

9. Volumetric, ultrasonic and spectroscopic studies of molecular interactions in binary mixtures of 1-butyl-3-methylimidazolium hexafluorophosphate with 2-propoxyethanol at temperatures from 298.15 to 323.15 K, **T.S.Krishna**, K Thomas S S Raju, M. Gowrisankar, Anil K. Nain and B. Munibhadrayya. *J. Mol. Liqs.*, 216 (2016) 484–495 **Impact factor 6.633.**
10. 13. Thermodynamic properties of binary liquid systems of ethanoic acid, propanoic acid, and butanoic acid with 3-chloroaniline as a function of various temperatures, D. Rahul, M. Gowri Sankar, **T.S. Krishna**, D. Ramachandran, *Karbala International Journal of Modern Science.*, 02 (2016) 78-87 (10.1016/j.kijoms.2016.02.001) (**ELSEVIER**).
11. Thermodynamic, excess and optical studies on the intermolecular interactions of binary liquid mixtures of Imidazolium based ILs. **T S Krishna**, M Gowrisankar, K Narendra, A.K. Nain, B Munibhadrayya. *J. Chem. Thermodyn.*, 98 (2016) 262–271 **Impact factor 3.269.**
12. Thermodynamic study of interactions in binary liquid mixtures of 2-Chloroaniline with some carboxylic acids, M Chandrasekhar, M Gowri Sankar, **T. S. Krishna**, A Venkatesulu, *Phy Chem Liq.*, 55(2) (2017) 196-217 **Impact factor 1.838.**
13. Studies on the Importance of nature of substituent on the thermodynamic and transport properties of liquid mixtures at various temperatures P. Venkateswara Rao, M. Gowrisankar, L. Venkatramana, **T. S. Krishna**, K. Ravindhranath, *J. Chem. Thermodyn.*, 101 (2016) 92–102 **Impact factor 3.269.**
14. Densities, ultrasonic speeds, refractive indices, excess and partial molar properties of binary mixtures of imidazolium based ionic liquid with pyrrolidin-2-one at temperatures from 298.15 to 323.15 K, **T. S. Krishna**, Anil K. Nain, S. Chentilnath, D. Punyaseshudu and B. Munibhadrayya, *J. Chem. Thermodyn.*, 101 (2016) 103–114 **Impact factor 3.269.**
15. Temperature dependent study of thermophysical and optical properties of binary mixtures of imidazolium based ionic liquids, **T. S. Krishna**, M G Sankar, A K Nain, B. Munibhadrayya. *Indian J. Chem. Sec-A (IJC-A)* 55A (2016) 664-675 **Impact factor 0.412.**
16. Volumetric, ultrasonic and optical studies of molecular interactions in binary mixtures of 1-butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide with N-octyl-2-pyrrolidinone at temperatures from 298.15 to 323.15 K, **T. S. Krishna**, D.Punyaseshadu, M. Gowri Sankar, Anil K Nain, B. Munibhadrayya, *J. Mol. Liq.*, 221 (2016) 479–488 **Impact factor 6.633.**

17. Excess molar volumes, speeds of sound and viscosities for binary mixtures of 3-chloroaniline with selected di- and tri - chloro substituted benzene at various temperatures - Comparison with Prigogine-Flory-Patterson theory, P. Venkateswara Rao, **T. S. Krishna** M. Gowri sankar, K. Ravindhranath, *J. Mol. Liq.*, 222 (2016) 873–882 **Impact factor 6.633.**
18. Volumetric, ultrasonic, optical and spectroscopic studies of molecular interactions of 1-butyl-3-methylimidazolium hexafluorophosphate + 2-methoxyethanol or 2-ethoxyethanol binary mixtures at temperatures from 298.15 to 323.15 K **T. S. Krishna**, K. Narendra, M. Gowrisankar, Anil K Nain, B. Munibhadrayya, *J. Mol. Liq.*, 227 (2017) 333–350, **Impact factor 6.633.**
19. Acoustical, Volumetric and optical studies of molecular interactions in binary mixtures of Diethyl carbonate with Aromatic compounds at temperatures from 298.15 to 323.15 K. K Narendra, **T. S. Krishna**, B. Sudhamsa, M. Sartat Babu. *J. Chem. Thermodyn.*, 103 (2016) 17–29 **Impact factor 3.269.**
20. Study of molecular interactions of binary mixtures DEC with alkoxyalkanols at various temperatures, M. Srilakshmi, **T. S. Krishna**, K. Narendra, A. Ratnakar, *J. Chem. Thermodyn.*, 105 (2017) 452–468 **Impact factor 3.269.**
21. Studies on the Importance of chain length of alkanols on the thermodynamic and transport properties of liquid mixtures at various temperatures, M. Gowrisankar, T. S. Krishna, A. Venkatesulu, K. Ravindhranath, *J. Chem. Thermodyn.*, 107 (2017) 104–113 **Impact factor 3.269.**
22. Molecular interaction between binary mixtures 1-butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide with N-Vinyl-2-pyrrolidinone at different temperatures, P. Suneetha, **T. S. Krishna**, M. Gowrisankar, D. Ramachandran, *J. Chem. Thermodyn.*, 108 (2017) 181–192 **Impact factor 3.269.**
23. Thermodynamic properties of mixtures containing 1-butyl-2,3-dimethylimidazolium tetrafluoroborate and cyclopentanone or cyclohexanone, Heena Gupta, Chandrasekhar Masta, T. S. Krishna, V. K. Sharma *J. Mol. Liq.*, 231 (2017) 225–237 **Impact factor 6.633.**
24. Study of thermophysical properties and theoretical estimation of speed of sound using scaled particle theory of 2-Pyrrolidone with isomeric propanediols, **T. S. Krishna**, Anil K. Nain, K. Narendra, S. Chentilnath, D. Punyaseshudu, *J. Chem. Thermodyn.*, 111 (2017) 129–141 **Impact factor 3.269.**

25. Study of solute-solvent interactions of 1,4-butanediol with cresols at various temperatures
J. V. Srinivasu, **T. S. Krishna**, K. Narendra, B. Subba Rao, *J. Mol. Liq.*, 236 (2017) 27–37
Impact factor 6.633.
26. Thermodynamic properties of piperidine and cyclic alkanone mixtures: Excess molar volumes, excess isentropic compressibilities, excess molar enthalpies and excess heat capacities, Sunita Malik, M Chandrasekhar, **T. S. Krishna**, V. K. Sharma, *J. Therm. Anal. Calorim.* 129 (2017) 1751–1765 **Impact factor 4.626.**
27. Volumetric, acoustic and spectroscopic study of 1-Butyl-3-methylimidazolium trifluoromethanesulfonate with Alkoxyalkanols at Different Temperatures, P Suneetha, **T.S. Krishna**, M. Gowrisankar, D Ramachandran, *J. Mol.Liq.*, 238 (2017) 170–183
Impact factor 6.633.
28. Molecular interactions in binary liquid mixtures – an ultrasonic study, J.V. Srinivasu¹, K. Narendra, Ch. Kavitha, **T. S. Krishna**, B. Subba Rao, *J. Pure Appl. Ultrason.*, 39 (2017) 35-39.
29. Studies on the importance of thermodynamic and transport properties of liquid mixtures at various temperatures, B. Mukesh, M. Gowrisankar, T. Srinivasa Krishna, T. Sreekanth, *J. Therm. Anal. Calorim.*, 132 (2018) 1167–1181 **Impact factor 4.626.**
30. Studies on associated solutions: Evaluation of thermodynamic parameters of blends of 2-methylaniline and substituted ethanol at various temperatures, M Raghavendra, T.S. **Krishna**, M. Gowrisankar, A. Venkatesulu *J. Soln. Chem* 47 (2018) 684–704 **Impact factor 1.474.**
31. Thermo physical and spectroscopic properties of binary liquid systems: ethanoic acid / propanoic acid / butanoic acid with 2-methylaniline, M Raghavendra, M. Gowrisankar, **T.S.Krishna**, A. Venkatesulu, *J. Soln. Chem* 47 (2018) 749–773 **Impact factor 1.474.**
32. Molecular interaction between binary mixtures 1-butyl-3-methylimidazolium hexafluorophosphate with N-Vinyl-2-pyrrolidinone at different temperatures, P.Suneetha, **T. S. Krishna**, M. Gowrisankar, D Ramachandran, *J. Therm. Anal. Calorim.*, 134 (2018) 1151–1167 **Impact factor 4.626.**
33. Volumetric, transport and spectroscopic properties of binary liquid systems: acetophenone/cyclopentanone / cyclohexanone with 2-methoxyaniline, N Nagamani, **T.S**

Krishna, M Gowri sankar, M. Chandra Sekhara Reddy *J. Therm. Anal. Calorim.*, 135 (2019) 2481–2494 **Impact factor 4.626.**

34. Reduced Redlich–Kister functions and interaction studies of Dehpa + Petrofin binary mixtures at 298.15 K, Sk Babu, R. Trabelsi, **T. S. Krishna**, N. Ouerfellid, and A. Toumi *Phy. Chem. Liq.*, 57 (2019) 536-546 **Impact factor 1.838.**
35. Molecular interaction studies in binary mixtures of Tetrahydrofuran with arene substituted alcohols: Acoustic and Volumetric study, A. Shakila, R. Raju, **T.S. Krishna**, Ranjan Dey, V Pandiyan *Phy. Chem. Liq.*, 58 (2020) 263-279 **Impact factor 1.838.**
36. Validation of Messaâdi equation on viscosity-temperature dependence for some ternary liquid mixtures by statistical correlation analysis, D.H. Alotaibi, E. Mliki, N. Vrinceanu, **T.S.Krishna**, M.E. Al-Ohali, A.A. Al-Arfaj, N. Ouerfelli *Phy. Chem. Liq.*, 58 (2020) 590-602 **Impact factor 1.838**
37. Hyperbolic correlation between the viscosity Arrhenius parameters at liquid phase of some pure Newtonian fluids and their normal boiling temperature, E. Mliki, **T.S.Krishna**, A. Messaâdi, N.O. Alzamel, Z.H.A. Alsunaidi, N. Ouerfelli, *Russ. J. Phy. Chem. A* 94 (2020)33-41 **Impact factor 0.791**
38. Study of physicochemical binding interactions in renewable oxygenated fuel 1,4-butanediol with 2-EE/ 2-BE at different temperatures, K Narendra, **T.S.Krishna** *J. Chem. Thermodyn.*, 140 (2020) 105892 **Impact factor 3.269.**
39. Effect of Temperature on molecular interaction of Ethyl acetate with Ionic Liquid 1-butyl-3-methylimidazolium hexafluorophosphate, P.V.V.S Rama Rao, **T. S. Krishna**, D. Ramachandran *J. Chem. Thermodyn.*, 141 (2020) 105906 **Impact factor 3.269.**
40. Temperature dependent study of thermophysical properties of binary mixtures of imidazolium based ionic liquids with cyclic amides, S.Govardhana Rao, K.Narendra, **T S Krishna**, *Indian J. Chem. Sec-A* 58A (2019) 972-984 **Impact factor 0.729.**
41. Densities, Viscosities and Excess Parameters of Octanol with alkyl ($C_1 - C_4$) acetates at varying temperatures, D. Venkatesan, D. Joshua Amarnath, **T. S. Krishna**, Piyashi Biswas and Ranjan Dey *J. Mol. Liq.*, 299 (2020) 112221 **Impact factor 6.633.**
42. Acoustic, Volumetric and FTIR study of binary liquid mixtures of 2-methyl cyclohexanone with amides, P Yella reddy, **T S. Krishna**, M Gowrisankar, K Siva Kumar, Chebolu Naga Sesha Sai Pavan Kumar, *J. Chem. Thermodyn.*, 154 (2021) 106316 **Impact factor 3.269.**

43. Understanding of molecular interactions between Ethyl Acetate and 1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide: A Thermophysical study, P.V.S.S Rama Rao, **T.S.Krishna**, Ranjan Dey, D. Ramachandran, *J. Chem. Thermodyn.*, 156 (2021) 106383 **Impact factor 3.269**
44. Investigation of Molecular Interactions by Volumetric, Transport, Spectral and DFT Studies in Some Liquid Binaries of N-Methyl-2-Pyrrolidone with N-alkyl anilines in the Temperature range 303.15 - 318.15 K D. Bala Karuna Kumar, **T. S. Krishna**, O. Baswanth, C.V. Pramod, G. Srinivasa Rao, *J. Mol. Liq.*, 337 (2021) 116449 **Impact factor 6.633**.
45. Studies of solute-solvent interaction of ethyl acetate with 1-Butyl-3-methylimidazolium tetrafluoroborate at T = (298.15–323.15) K **T. S. Krishna**, P.V.V.S.Rama Rao, K. Narendra, D. Bala Karuna Kumar, D. Ramachandran, *J. Mol Liq.*, 2021, 339, 117187 **Impact factor 6.633**
46. Thermodynamic and spectroscopic properties of binary liquid mixtures of non-polar and polar solvents at various temperatures (Tetra chloromethane, 2-chloroaniline, 2-methylaniline and 2-methoxyaniline) P Yella reddy, **T S. Krishna**, M Gowrisankar, Chebolu Naga Sesha Sai Pavan Kumar, *J. Mol. Liq.*, 342 (2021) 117550 **Impact factor 6.633**
47. Thermodynamic and transport properties of 2-methoxyaniline with substituted ethanols at various temperatures, B. Mukesh, T. Sreekanth, **T S. Krishna**, M. Gowrisankar, *Int. J. Ambient Energy* 43(1) (2022) 425-434 **Impact factor 1.740**.
48. Computation of Available Volume and Non-linearity Parameter in Liquid Mixtures using Thermoacoustic and Thermodynamic Parameters, K Narendra, C. Kavitha, **T.S. Krishna**, *Int. J. Ambient Energy* 43(2022) 1113-1119 **Impact factor 1.740**
49. Study of molecular interaction of Ethyl propionate with fossil fuels from 298.15 to 323.15 K temperatures, M. Durga Bhavani, **T. S. Krishna**, K. Narendra, S. Satyaveni, A. Ratnakar *Int. J. Ambient Energy* 43(1) (2022) 3208-3222 **Impact factor 1.740**
50. Vibration spectra of pure components and their binary liquid components-(Binary mixtures of formamide with aniline, N-methyl aniline and N,N-dimethyl aniline) P Yella Reddy, **T S Krishna**, M Gowri Sankar, K Siva Kumar, Chebolu Naga Sesha Sai Pavan Kumar, *Int. J. Ambient Energy* 43(1) (2022) 5327-5343 **Impact factor 1.740**

51. Excess Speed of Sound and Excess Molar Isentropic Compressibility in Binary Mixtures of Selected Amines in 2-Methoxy Ethanol at Various Temperatures. M. Narasaiah, K. Narendra, P. Bharath, **T.S. Krishna**, D. Ramachandran, *Phy. Che. Res.*, 10(3) (2022)379–390 **Impact factor 1.28**
52. Study of Molecular Interactions of Fossil Fuels through Acoustic and Volumetric Data, A. Venkateswararao, K. Narendra, T.S. Krishna, P. Bharath, D. Ramachandran, *Phy. Che. Res.*, 11(1) (2023) 129–137 **Impact factor 1.28**
53. Experimental and theoretical investigation of hydrogen bond of 1,2-propanediol with alkoxyalkonols at 298.15 – 323.15K with volumetric and acoustic approach. **T.S. Krishna** *J. Mol. Liq.*, (Under Review) **Impact factor 6.633.**
54. Acoustic and volumetric study of binary mixtures containing Ethyl Propionate with amides at various temperatures, J. Pandurangarao, K. Narendra, V. Vishalakshma, T. S. Krishna, G. Srinivasa Rao, *J. Chem. Thermodyn.*, (Under Review) **Impact factor 3.269.**
55. Volumetric and acoustic studies of binary mixtures of DEC with isomeric chlorobenzene at various temperatures, Adapala, Venkateswara Rao, K. Narendra, M. Durga Bhavani, T.S. Krishna, D. Ramachandran, *Phy. Chem. Liq.*, (Under Review) **Impact factor 1.838**

Seminars/Workshops/Short-term courses Attended

Participated: 12

Presented: 18

1. Participated in Seminar cum workshop on Applications of Radio Activity, Nuclear Energy and Reactors held at V.S.R & N.V.R College, Tenali & BARC during 30-31 January 2004.
2. Participated in Two days workshop on National workshop on wireless communication held at VRSEC on 29th and 30th December 2006.
3. Participated in a One-day faculty development program on BRAIN TRAIN for effective teaching on 7th January 2007.
4. Participated in Seminar cum workshop on School on RADAR and LIDAR remote testing of the atmosphere held at SV University & NARL during 7-11 March 2007
5. Participated in an International seminar on SCIENCE AND TECHNOLOGY OF GLASS MATERIALS held at Acharya Nagarjuna University from 16-19 March 2009.
6. Attended two days national seminar on SOLAR ENERGY HARVESTING THROUGH

PHOTOVOLTAIC CELLS AND STORAGE HELD AT R.V.R & J.C. College of Engineering, Guntur from 21-22 June 2013.

7. Presented **poster** at 8th National Conference on "Thermodynamics of Chemical, biological and Environmental Systems – 2013" held at Babasaheb Bhimrao Ambedkar University (Central University), Lucknow on 25 – 26 November 2013.
8. Presented a **paper** & Poster at the Raman Memorial Conference 2014 Conducted by the Department of Physics, University of Pune on 6 – 7 Feb 2014.
9. Presented a **poster** at the 5th International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS 2014) held during 08-12 July 2014 at Trivandrum, Kerala.
10. Participated in the national conference on "Recent Challenges in Chemical and Biological Sciences" held during 28-29 July 2014 at Vignan's Foundations for Science, Technology & Research University, Guntur
11. Presented a **paper** in the national seminar on "Recent trends in Chemistry" held during 22nd & 23rd August 2014 at KRK Govt Degree College, Addanki.
12. presented a **paper** at 9th National conference on "Thermodynamics of chemical, biological, Environmental and Non-Conventional Energy Systems – 2014" held at Sardar Patel University, Anand, Gujarat on 17 – 18 October 2014.
13. Presented a **paper** at the "International Symposium on Ultrasonics – 2015" held at RT Maharaj Nagpur University, Nagpur on 22nd -24th January 2015.
14. Presented a **paper** in "Emerging Frontiers of Materials Science" held at Maris Stella College, Vijayawada, on 12th -13th February 2015
15. Presented a **paper** in "Need and role of Nano Sciences in the present era" held at P.B. Siddhartha College of Arts & Science, Vijayawada, on 7th – 8th October 2015.
16. Participated in 4th National Workshop on "Instrumentation Techniques in Physics-2015", held at Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, Kanchipuram on 6th November 2015.
17. Presented a **paper** in INTERNATIONAL CONFERENCE on "Engineering Physics, Materials and Ultrasonics" held at The Northcap University, Gurgaon on 3rd-4th June 2016.
18. Participated two-day workshop in the National workshop on "Material Characterization Techniques", held at Osmania University, Hyderabad on 28th – 29th September 2016.

19. Presented a **paper** in the National seminar on "Materials Science and Technology" held at V. R. Siddhartha Engineering College, Vijayawada on 19th November 2016.
20. Attended an AICTE Sponsored **Short term Course** on "Introduction to Hydrodynamic Stability" at IITM, Madras on 26th-31st March 2018.
21. Presented a **Paper** in "Recent Developments and Applications of Physics-Chemical Characterization and Techniques" held at JKC college, Guntur on 4th January 2019.
22. Attended a **Short Course** on "Surface area and porous material characterization" held at JNTUH, Hyderabad by Anton Paar, Austria on 13th March 2019.
23. Presented a **paper** in "Role of Chemistry in Nano Technology" held at S V Arts College, Tirupati, on 13th-14th March 2019.
24. Presented a **Paper** in the International Seminar on "Emerging Trends in Chemistry and It's Allied Sciences" held at The Bapatla College of Arts & Science on 23rd December 2019.
25. Participated in an "International Workshop on Materials for Energy Conservation and Storage" held at IIT, Tirupati on 24-25th December 2019.
26. Presented a **Paper** in International Seminar on "1st INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN CHEMICAL, PHARMACEUTICAL AND BIOLOGICAL SCIENCES" held at Acharya Nagarjuna University from 5th TO 7th MARCH- 2020.
27. Presented a **Paper** in National seminar on "ADVANCES IN CHEMISTRY AND ITS ALLIED SCIENCES" held at Acharya Nagarjuna University on 17th & 18th March 2021.
28. Participated in the "SCIENCE WEEK FESTIVAL" organized by the SCoPE, Telugu Project, Vigyan Prasar – DST, held at School of Planning and Architecture, Vijayawada during 22nd -28th of February 2022 as part of "Azadi ka Amrit Mahotsav"
29. Presented a **Paper** in "7th International Conference on Recent Advances in Material Chemistry (ICRAMC- 2023)" held at SRM Institute of Science and Technology, Tamil Nadu during 16-18 February 2023.
30. Presented a **Paper** in "Recent Advances in Functional Materials" held at Vignan's Foundation for Science, Technology & Research (Deemed to be university) during 24th-25th March 2023.

Synergistic Activities: Acting as a Reviewer, for the following internationally Peer Reviewed Journals

1. Journal of Chemical Engineering Data (American Chemical Society)
2. Journal of Molecular Liquids (Elsevier)
3. Journal of Chemical Thermodynamics (Elsevier)
4. Journal of Chemical Physics (Elsevier)
5. Journal of Thermal Analysis and Calorimetry (Springer)
6. Chemical Data Collections (Elsevier)
7. International Journal of Ambient Energy (Taylor & Francis)
8. Indian Journal of chemistry Section-A (nopr.niscair)
9. Indian Journal of Pure and Applied Physics (nopr.niscair)
10. African Journal of Pure and Applied Chemistry (academic journals)
11. Applied Petro Chemical Research (Springer)
12. Current Physical Chemistry (Bentham Science)
13. Mediterranean Journal of Chemistry
14. Journal of Ocean Engineering and Science (Elsevier)
15. Journal of Physics and Chemistry of Solids (Elsevier)
16. Petroleum Science and Technology (Taylor & Francis)
17. Journal of Dispersion Science and Technology (Taylor & Francis)
18. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis)
19. SN Applied Sciences (Springer)
20. ACS Omega (American Chemical Society)
21. Journal of the Indian Chemical Society (Elsevier)

MEMBERSHIPS

- Life member of The Indian Thermodynamic society
- Life member for the Ultrasonic Society of India (LM-297)

ACHIEVEMENTS

- Invited and Honored Mr. Sistla Venkat Krishna, Senior Director, Oracle Corporation & Oracle Academy and Oracle Education Foundation (OEF) programs for the Asia Pacific and Japan region visited the NGI on 26th Dec 2011.
- Trained 244 members and certified of AutoCAD, USA.
- Placed **419** members in various companies in the academic year **2011-2012**.
- Placed **220** members in various companies in the academic year **2012-2013**.

ASSETS

- ❖ Multidimensional view of a problem, good communication skills, willingness to learn, amicable team member.

- ❖ Aptitude to learn new ideas and quicker adaption to the environment.
- ❖ Troubleshooting to resolve technical issues.
- ❖ Ability to work under pressure and can work as an individual and team member.