

BIO-DATA

Dr. Sakamuri Sivaram Babu, M.Sc. PhD.

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CAREER STATEMENT : I have both a strong academic and research background in the field of chemistry. I would like to use my science background for contributing to research activities in the field of Vedic Science.

QUALIFICATIONS

M.Sc. (Chemistry), 1972 from Andhra University, Visakhapatnam, AP

Doctor of Philosophy (on the thesis entitled 'New Flavonoids from Flemingia Wallichii W&A and Flemingia Stricta Roxb'), 1979 from Acharya Nagarjuna University, Guntur, AP

ACADEMIC AFFILIATIONS

- **Director, Institute of Scientific Research on Vedas**
- **Life Member, Vijnana Bharati**
- **Prachara Pramukh, Samskrita Bharati**
- **Chief Editor, International Journal Of Veda Sciences**
- **Ex.Research Supervisor, Acharya Nagarjuna University, Guntur, AP**
- **Ex.Vice President, Samskruti Bharati, Guntur, AP**
- **Member, AP Academy of Science, Hyderabad, AP**

EDUCATION

- 1976-1979 **PhD**, Acharya Nagarjuna University, Guntur, AP
- 1970-1972 **M.Sc.** Andhra University, Visakhapatnam, AP
- 1967-1970 **B.Sc.** SSN College, Narsaraopet, AP.

Honours & Awards:

- 2012 - Glory of Education Excellence Award, NIC, New Delhi
- 2011 - Mother Theresa Excellence Award, ISEP, Kerala
- 2010 - International Plato Award, IBC, Cambridge, London
- 2010 - Marquis Who is who in the world, USA.
- 2009 - Eminent citizen Award and Vidya Saraswathi Puraskar, IIEEM, Delhi
- 2008 - Life Time Achievement Gold Medal, ISC, Delhi
- 2007 - Felicitation by Sri Sri Ganapathi Sachidananda Swamiji at Shilparamam, Hyderabad
- 2001 - Felicitation by Acharya Nagarjuna University
- 2000 - Best Teacher Award, Government of Andhra Pradesh
- 1981 - Appreciation from Royal Society of Chemistry, London

RESEARCH PAPER PUBLICATIONS

1. **S. Sivaram Babu**, M. Arjuna Devi, K. Suresh Babu, The World Beyond Fermions, Avogadro. J. Chem., 1(2), 7-12, 2013.
2. **S. Sivaram Babu**, K. V. Krishna Murthy, M. Arjuna Devi, Building Blocks of The Observable universe, Avogadro. J. Chem., 2(!), 1-6,2014.
3. **S. Sivaram Babu**, M. Arjuna Devi, Kala (Time), Avogadro. J. Chem., 3(1), 1-4, 2015.
4. K. Suresh Babu, V.R.Subba Rao, R. Ranga Rao, J.M. Rao, **S. Sivaram Babu**. *A Mild and Efficient Chemoselective NBenzyloxycarbonylation of Amines Using TBAB as a Catalyst Under Solvent-Free Conditions*. Canadian Journal of Chemistry. 2008
5. K. Suresh Babu, V.R.Subba Rao, S.V.S. Radhakrishnan, J.M. Rao, **S. Sivaram Babu**. *A new pregnane steroid from the stems of Caralluma umbellate*. J. Asian Nat. Prod. Res. 2008
6. K. Suresh Babu, M.Sridevi, K.V.Mallaiah, **S. Sivaram Babu**. *In Vitro Evaluation of Antibacterial Spectrum of Root and Stem Extracts of Caralluma Umbellata Haw*. Asian Journal, Issue No. 3. 2008
7. K. Suresh Babu, V.R.Subba Rao, P. Sunita, J.M. Rao, **S. Sivaram Babu**. *A Mild and Efficient Michael Addition of Activated Olefins to Indole using TBAB as Catalyst : Synthesis of 3-substituted indoles*. Synthetic Communications, Vol 38. 2008
8. K. Saraswathi, **S. Sivaram Babu**, Y. Sunandamma. *pH Metric Method for Ligand Dissociation Constants of Mercaptotriazoles and their Reaction*, Asian J.Chem., Vol 12(1). 2000
9. K. Subrahmanyam, J.M. Rao, V.S.S. Vemuri, **S. Sivaram Babu**, K.V. Jagannadha Rao, L. Merlini. *New Chalcones from leaves of Flemingia Stricta Roxb*. Ind J.Chemistry, Vol 21, Section B, Sep 1982
10. **S. Sivaram Babu**, J.M. Rao, K.V. Jagannadha Rao. *Flemichin-E : A New Chromenoflavanone from the Roots of Fleminigia Wallichii W & A*. Ind J.Chemistry, Vol 18, Sec B. Oct 1979
11. **S. Sivaram Babu**, J.M. Rao, K.V. Jagannadha Rao. *New Flavanones from the Roots of Flemingia Stricta Roxb*. Ind J.Chemistry, Vol 17, Section B. Jan 1979
12. **S. Sivaram Babu**, J.M. Rao, K. Subrahmanyam, K.V. Jagannadha Rao. *Homoflemingin and Flemiwallichin-C from the leaves of Fleminigia Wallichii W & A*. Current Science, Vol 47. Aug 1978
13. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S.Sivarambabu**, Excess volumes, Speeds of sound, Icentropic compressibilities and Viscosities of binary mixtures of N-Ethyl Aniline with some Aromatic Ketones at 303.15 K, Bull., Korean Chem. Soc., 33, 1686-1692, 2012.

14. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S Sivarambabu**, Thermodynamics of amine+ ketone mixtures of 3 volumetric, speed of sound data and viscosity at (303.15 and 308.15 K) for the binary mixtures of N,N-dimethylaniline + propiophenone + p-methylacetophenone + p-chloroacetophenone, J. Mol. Liq., 173, 172-179, 2012 (Elsevier Publishers)
15. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S Sivarambabu**, Ultrasonic studies on molecular interactions in binary mixtures of N-methylaniline with methyl isobutylketone + 3-pentanone + cycloalkanones at 303.15 K J. Soln. Chem., 42, 916-935, 2013 (Springer Publishers).
16. M.Gowrisankar, P.Venkateswarlu, K. Sivakumar,**S.Sivarambabu**, Density, Ultrasonic velocity, viscosity and their excess parameters of the binary mixtures of N,N-dimethylaniline with 1-Alkanols ($C_3 - C_5$) + 2-2-2—2Alkanols ($C_3 - C_4$) + 2 – methyl – 1 – propanol, 2 – methyl – 2 – propanol at 303.15 K, Korean J. Chem. Eng. 30, 1131 – 1141, 2013 (Springer Publication).
17. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S.Sivarambabu**, Volumetric, speed of sound data and Viscosity at (303.15 & 308.15) K for the binary mixtures of N,N –dimethylaniline + aliphatic ketones ($C_3 - C_5$) + 4 –methyl – 2- pentanone + acetophenone + cyclicketones, J. Ind. Eng. Chem. Doi.org/10.1016/j.jiec.2013.04.035 (20130 (Elsevier publishers).
18. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S.Sivarambabu**, Molecular Interactions between amine and cyclic ketones at different temperatures J. Therm. Analy., and Calorim., doi.org/10.1007/s10973-013-3312-z(2013) (Springer publishers).
19. M. Gowrisankar, P. Venkateswarlu, K. Sivakumar, **S.Sivarambabu**, Density, Ultrasonic velocity, viscosity and their excess parameters of the binary mixtures of N,N-dimethylaniline with 1-Alkanols ($C_3 - C_5$), + 2 – Alkanols ($C_3 - C_4$) at 303.15 K, Int. J. Scientific and Eng. Research 4, (7) 1008-1027, 2013.
20. Manukonda G.S., **Sakamuri.Sivarambabu** et.al., Volumetric, Speed of sound data and Viscosity at (303.15 & 308.15) K for the binary mixtures of N,N-diethylaniline + aliphatic ketones ($C_3 - C_5$), + 4-methyl-2-pentanone, Arabian journal of Chemistry, Doi: 10.1016/j.arabjc.2013.09.042, 2013.
21. Dr. Sakamuri Siva Rambabu, Madamanchi Arjuna Devi, Godly particle (Aja - A softer Intermediate) International Journal of Veda Sciences, 2016, 1(1) 1-7
22. G. Jaya Lakshmi, V. Anuradha, S. Ratnakumari, K. Kalyani, **S. Sivarambabu**, A Novel Pentacyclic Triterpenoid isolated from Caralluma attenuata root, European Journal of Pharmaceutical and Medical Research, 2016, 3(6), 342-344
23. G. Jaya Lakshmi, K. Kavita, V. Anuradha, S. Ratnakumari, **S. Sivarambabu**, A Novel Pentacyclic Triterpenoid isolated from Caralluma attenuata root, European Journal of Pharmaceutical and Medical Research, 2017, 4(6), 710-712
24. Dr. Sakamuri Siva Rambabu, Madamanchi Arjuna Devi, Vedic Theory of Creation Science and Future Technology, International Journal of Veda Sciences, 2018, 2(1), 9-27

25. G. Jaya Lakshmi, V. Anuradha, S. Ratnakumari, K. Kavita Priya, **S. Sivarambabu**, Attendiol, A New Novel Pentacyclic Triterpenoid isolated from *Caralluma attenuata* root Journal of Pharmacognosy and Phyto Chemistry, 2019, 8(3), 1482-1483
26. G. Jaya Lakshmi, V. Anuradha, S. Ratnakumari, **S. Sivarambabu**, Structural Elucidation of a New Novel Pentacyclic Triterpenoid isolated from *Caralluma attenuata* root, Derpharma Chemica 2019, 1(3), 13-18

PAPER PRESENTATIONS ON VEDIC SCIENCE

1. **S. Sivaram Babu**, presented paper on Creation – Annihilation (Vedic view), National Seminar on Vedic Astronomy & Cosmology, Institute of Scientific Research on Vedas, Hyderabad, 10-11 December, 2006
2. **S. Sivaram Babu**. *Modern Science in Vedas*. International Conference on Indian Sciences in the Pre – Adi Sankara Period, Hyderabad, Dec 2007
3. **S. Sivaram Babu**. *Cosmic Egg*, National Seminar on Hindu Cosmology in Consonance with Modern Science, Tirupati, Feb 2007
4. **S. Sivarambabu**, Creation Science, National Seminar Cum Workshop, PBSC Arts & Science, Vijayawada, 2007.
5. **S. Sivaram Babu**, presented paper on “Science of Creation” in 13th India Conference, WAVES, New Delhi on December 24-26, 2009
6. **S. Sivarambabu**, Origin and Evolution – Vedic view Vs Modern view, National Seminar on Vedic Science in Relevance to Modern Science, S.V.University, Trupathi, 2010.
7. **S. Sivarambabu**, Science of Creation (Vedic science vs Modern science) in National conference on Vedas-The Source Of All Sciences, Sastra University, Thanjavur, Tamilnadu, 17-19 Feb., 2011.
8. **S.Sivarambabu**, gave Presentation on Vedic Science Vs Modern Science, HCCCentre, Livermore, California, U.S.A., 13Aug., 2011
9. **S. Sivarambabu**, presented paper on Evolution of the Universe (Vedic science vs Modern science), National Conference on Present Relevance of Ancient Indian Sciences, Gitam University, Visakhapatnam, 14-15 September, 2011
10. **S.Sivarambabu**, presented paper on Fundamental Particles (Vedic science vs Modern science), National Conference on Scope and Relevance of Ancient Indian Science, NIPER-Hyderabad, 12 November, 2011.
11. **S.Sivarambabu**, presented paper on Beyond Fermion World (BOSONS), 2nd International Congress on Advanced Materials (AM2013), 16-19 May, 2013, Zhenjiang, China.
12. **S. Sivarambabu**, Presented paper on Godly Particle (Aja), International Conference on Veda Sciences, Sri Venkateswara Vedic University, Tirupati, 18-21 November, 2015.
13. **S. Sivarambabu**, Presented paper on Vedic Theory of Creation Science in 8th World Ayurveda Congress, 14-17 December, 2018, Ahmadabad, India

OTHER PUBLICATIONS (BOOKS)

1. Science of Creation (Big-Bang theory, String theory vs Vedic theory) Institute of Scientific Research on Vedas, 2010
2. Drugs and Polymers, BSc Paper IV. Center for Distance Education, Acharya Nagarjuna University. 2008
3. Chemistry, BSc Paper III. Center for Distance Education, Acharya Nagarjuna University. 2008
4. Chemistry Practical Manual BSc Part III. Center for Distance Education, Acharya Nagarjuna University. 2008
5. Chemistry Practical Manual BSc Part IV. Center for Distance Education, Acharya Nagarjuna University. 2008
6. Rasayana Sastram, BSc Paper IV. Center for Distance Education, Acharya Nagarjuna University. 2008 (in Telugu)
7. Rasayana Sastram, BSc Paper III. Center for Distance Education, Acharya Nagarjuna University. 2008 (in Telugu)
8. Rasayana Sastra Prayoga Deepika III. Center for Distance Education, Acharya Nagarjuna University. 2008 (in Telugu)
9. Rasayana Sastra Prayoga Deepika IV. Center for Distance Education, Acharya Nagarjuna University. 2008 (in Telugu)
10. Vedamu – Adhunika Vignanamamu – 1 (Srushti – Layamu). Sri Vani Publications. 2008 (in Telugu)
11. Chemistry, BSc Paper II. Center for Distance Education, ANU, 2007
13. Chemistry Practical Manual BSc Part II. Center for Distance Education, Acharya Nagarjuna University. 2007
14. Chemistry Practical Manual BSc Part I. Center for Distance Education, Acharya Nagarjuna University. 2007
15. Rasayana Sastram, BSc Paper II. Center for Distance Education, Acharya Nagarjuna University. 2007 (in Telugu)
16. Rasayana Sastram, BSc Paper I. Center for Distance Education, Acharya Nagarjuna University. 2007 (in Telugu)
17. Rasayana Sastra Prayoga Deepika II. Center for Distance Education, Acharya Nagarjuna University. 2007 (in Telugu)
18. Rasayana Sastra Prayoga Deepika I. Center for Distance Education, Acharya Nagarjuna University. 2007 (in Telugu)
19. Vedamu – Adhunika Vignanamamu – 2 (Brahmandamu). Sri Vani Publications. 2007 (in Telugu)
20. Modern Science in Vedas - 1 (Creation-Annihilation). Sri Vani Publications. 2007
21. Modern Science in Vedas - 2 (Cosmic Egg). Sri Vani Publications. 2007
22. Vedamu – Paramanu Vignanamamu. Sri Vani Publications. 2005 (in Telugu)
23. Environmental Chemistry BSc Paper IV. Acharya Nagarjuna University. Siva Enterprises. 1999
24. Rgveda Sanketikata-Khagola Rahasyalu (Tel.trans.) by Dr. S. Sivarambabu, M. Arjuna Devi EMESCO Publications, Hyderabad, 2017