



DR. V. ROHINI M.Sc.,M.Phil.,PGDCA., Ph.D.

DEAN OF SCIENCES, MANGAYARKARASI COLLEGE OF ARTS & SCIENCE FOR WOMEN

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National & International Journals

1. **V. Rohini**, Kesavasamy and Chithradevi, "Ultrasonic Studies on Metal Halides on Aqueous Lactose at Different Temperatures" in International Journal of Technical Innovations in Modern Engineering and Science. **ISSN: 2455-2485, 2019.**
2. Chithradevi and **V. Rohini**, "Ultrasonic Studies on Ternary Mixtures of Acrylonitrile in Benzene with N-N dimethyl aniline at 303, 308 and 313K" in International Journal of Technical Innovations in Modern Engineering and Science. **ISSN: 2455-2485, 2019.**
3. Chithradevi and **V. Rohini**, "Ultrasonic studies of Molecular interaction in the Ternary Liquid Mixtures of Acrylonitrile + Benzene + N Methyl Aniline at Different Temperatures" in Materials Today. **ISSN: 16855-16862, 2018.**
4. **V. Rohini**, Kesavasamy and Chithradevi, "Ultrasonic Studies on Molecular Interaction on Potassium Bromide in Aqueous Lactose Solution at Different Temperatures" in Materials Today. **ISSN :16494-16500, 2018.**
5. **V. Rohini**, Kesavasamy and Priya, "Molecular Interaction Study of Potassium Fluoride in Aqueous Lactose Solution at Varying Molalities and Temperatures" in Materials Today. **ISSN :2319-7560, 2016.**
6. **V. Rohini**, Kesavasamy and Chithradevi, "Thermo-Acoustical Molecular Interaction Studies in Ternary Liquid Mixtures at 303 K" in Asian Journal of Social Sciences and Humanities. **ISSN: 2249-7315, 2016.**
7. **V. Rohini**, Kesavasamy and Mohanapriya, "Molecular Interaction Studies of Acetonitrile with Chlorobenzene and Bromobenzene in A Non Polar Solvent At 303, 308 and 313K" in International Journal of Applied Engineering and Research. **ISSN: 24165-24172, 2015.**

Honour

*Editorial Board Member of
Science and Development, Science
Publishing Group,
New York, U.S.A.*



Centre Exams

S.No	Examination Responsibilities	Nature of Work
1.	Anna University Examinations	Acted as Central Valuator, Squad of University Examination, Laboratory Examiner
2.	Kongu Nadu Engineering College	Acted as Central Valuator



Proceedings of Conferences / Seminars

1. Ultrasonic studies on metal halides in aqueous lactose solution at different temperatures, March 2019, KGiSL Institute of Technology, Coimbatore.
2. Ultrasonic studies on ternary liquid mixtures, Advances in Materials Science for Societal Applications, July 18-20, 2018, Sri Ramakrishna Engineering College, Coimbatore
3. Ultrasonic studies of potassium fluoride in aqueous lactose at different temperatures, January, 2017, Dr. NGP Institute of Technology, Coimbatore.
4. Ultrasonic studies on interionic interactions aqueous at different molalities, April 2016, Sri Guru College of Technology, Coimbatore.
5. Molecular interaction studies on ternary liquid mixtures, December 2016, International Conference, Amrita University, Coimbatore
6. Ultrasonic studies on molecular interactions of potassium bromide in aqueous lactose solution at varying molalities and temperatures, February 2016, PSG College of Technology, Coimbatore.
7. V. Rohini, Molecular interaction studies on a Acetonitrile with Chlorobenzene and Bromobenzene in a non-polar solvent, April 2015, Saveetha Engineering College, Chennai.
8. Carbon nanotubes on energy harvesting, December,2009, Thiagarajar College of Engineering, Madurai.

Award	
Saveetha College of Engineering, Chennai	1
PSG College of Technology, Coimbatore	3



Workshops / Training Programmes

S.No	Title	Organizers	Sponsoring agency
1.	Outcome based Education and Accreditation Process, June 17-19, 2019	RMK College of Engineering and Technology	RMK College of Engineering and Technology
2.	FDP on Effective Teaching Approach to Applied and Engineering Physics, August 5-7, 2019	JNTUA College of Engineering, Ananthapuramu	TEQIP-III
3.	Short Term Course on Two-dimensional Materials: Physics and Applications, September 21-26, 2019	IIT, Madras	AICTE
4.	FDP on Student-Centric Instructional Strategies, June 28, 2019	PSG Institute of Technology and Applied Research	PSGITAR
5.	National Workshop on NMR Spectroscopy: Application to Biomolecules 09.01.2015 to 10.01.2015	JNTUA College of Engineering, Ananthapuramu	UGC



Conference/ Seminar Organized

S.No	Title	Organizers	Sponsoring agency
1.	International Conference on Recent Explorations in Science, Engineering and Technologies – 2019	KGiSL Institute of Technology	KGiSL Trust
2.	Webinar on Properties of Matter - 2020	Mangayarkarasi College of Arts and Science for Women	Mangayarkarasi Trust



Resource Person

S.No	Title	Organizers	Sponsoring agency
1.	Acted as Chief Guest in the Science Exhibition, 19.10.2019	Department of Physics, KGiSL International School	KGiSL School Trust



Awards Received

S.No	Title	Chief Guest
1.	Best Feedback from Students	Dr.NandanNilekani, Former CEO Infosys
2.	Since Inception Award	Dr. R. Ravichandran, Secretary, KGiSL Institutions
3.	Teacher of Excellence	Dr. G. Bakthavathsalam, Chairman, KGiSL Hospital



Achievements

Organized Cultural Programme and Orientation Programme for Students

Soft Skill Speaker to the Students