

Sri Sai Ram Engineering College

Department Of Humanities And Sciences

Name : **Mr. A. KISHORE BABU**



<i>Designation :</i>	<i>Assistant Professor Grade.-I</i>
<i>Qualification :</i>	<i>M.Sc. M.Phil.,Ph.D</i>
<i>Area of Specialisation</i>	<i>Synthetic Organic Chemistry.</i>
<i>Experience :</i>	<i>Teaching : UG : 11 Years 3 Months</i>
	<i>PG : - Years</i>
	<i>Industry : 4 Years and 1 Month</i>
<i>No. of Workshop / Conferences / FDP attended</i>	4 / 6 / 7
<i>Publication :</i>	<i>Journal</i>
	<i>National : --</i>
	<i>International : 04</i>
	<i>Conference</i>
	<i>National : 02</i>
	<i>International : 04</i>

<i>Research Guidance :</i>	<i>NIL</i>
<i>General :</i>	<i>Doing part time Ph.D., in Bharathiar University Coimbatore. Consecutively attended 9 years of NSS CAMP from 2011 -2022 and motivated the students.</i>
<i>Staff Achievements</i>	<i>Achieved 100 % results in Engineering Chemistry, Engineering Chemistry I, Engineering Chemistry II and Environmental science and Engineering many times.</i>

Educational Qualification:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
<i>UG</i>	<i>B.Sc.</i>	<i>Chemistry</i>	<i>2002</i>	<i>St. Joseph's College</i>	<i>Madras University</i>	<i>74.5%</i>	<i>I</i>
<i>PG</i>	<i>M.Sc.</i>	<i>Chemistry</i>	<i>2004</i>	<i>St. Joseph's College</i>	<i>Madras University</i>	<i>67%</i>	<i>I</i>
<i>M.Phil.</i>	<i>M.Phil.</i>	<i>Chemistry</i>	<i>2008</i>	<i>St. Joseph's College</i>	<i>Bharathidasan University</i>	<i>62%</i>	<i>II</i>
<i>Ph.D.</i>	<i>Ph.D.</i>	<i>Organic Chemistry</i>	<i>Pursuing</i>	<i>Bharathiar University</i>	<i>Bharathiar University</i>	<i>NA</i>	

Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
<i>Sri Sai Ram Engineering College</i>	<i>Assistant Professor</i>	<i>22.06.2011</i>	<i>Till date</i>	<i>11</i>	<i>8</i>	<i>8</i>
Total				11	8	8

Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
<i>Biocon Ltd Bangalore</i>	<i>Research Associate</i>	<i>R&D</i>	<i>02.05.2007</i>	<i>16.06.2011</i>	<i>4</i>	<i>1</i>	<i>-</i>
Total					4	1	-

PUBLICATIONS_

Journals:

International:

1. A. Kishore babu, **K. Selvaraju**, "Design, synthesis, characterization, and antimicrobial studies of novel 1, 3, 5-Trisubstituted Pyrazoline derivatives" **NeuroQuantology**, Volume20, Issue 10, 3277-3294, August 2022.
2. A. Kishore babu, **K. Selvaraju**, "Synthesis, biological evaluation and docking studies of novel chalcone derivatives as antimicrobial agents", **Materials Today: Proceedings**, Vol.48, 382-386, 2022.
3. A. Kishore babu, **K. Selvaraju**, "Synthesis and characterization of some novel chalcone derivatives", **Rasayan Journal of chemistry**, Vol.11, No.4, 1501-1505, 2018.
4. **K. Selvaraju*** & A. Kishore babu Synthesis, "Spectral and Conformational studies of some Nacyl-t(3)-methyl-r(2),c(6)-bis- (2'-furyl)piperidin-4-ones" Vol.8, No.7, pp 363-372, 2015.

PATENT:

Publication Number : **2022241065250** Topic :Magnetic spinel ferrite nanoparticles for targeted drug delivery of cytotoxic drugs in disease treatment, Publication Date : **14.11.2022**.

Book chapter

1. *Chemical and Biological Significance of Chalcones and its Derivatives-* Mr. A. Kishore Babu, Dr. M.K. Raman and Dr. K. Selvaraju **CHALLENGES AND OPPORTUNITIES IN NEW GLOBAL BUSINESS, SCIENCE AND TECHNOLOGY**. ISBN: 978-81-958752-6-9

2. *TREATMENT OF TEXTILE DYES BY SUSTAINABLE METHOD – AN ADSORPTION WITH NATURAL MATERIALS* Dr. M.K. RAMAN Dr. K. SELVARAJU Mr. A. KISHORE BABU Mr. M.J. RAMASWAMY. *CHALLENGES AND OPPORTUNITIES IN NEW GLOBAL BUSINESS, SCIENCE AND TECHNOLOGY*. ISBN: 978-81-958752-6-9
3. *CONFORMATIONAL STUDIES OF N-ACYL-PIPERIDIN-4-ONES* Dr. K. Selvaraju, Mr. A. Kishore Babu, Dr. M.K. Raman. *NEW GLOBAL BUSINESS, SCIENCE AND TECHNOLOGY*. ISBN: 978-81-958752-6-9

Conferences:

1. Presented a paper on, **“Novel Chalcone Derivatives their Spectral characterization and antimicrobial studies”** in **INTERNATIONAL CONFERENCE ON INSTIGATING RESEARCH IN MATERIALS, ENERGY AND ENVIRONMENT (ICIRMEE)-2021”**, organized by Easwari Engineering College, Ramapuram, Chennai, October 6-7, 2021.
2. Presented a paper on, **“Synthesis, Spectral characterization and pharmacological studies of some Novel Chalcone Derivatives”** in International conference on **“CHEMICAL RESEARCH FOR SUSTAINABLE DEVELOPMENT (ICCRSD-2021)”** organized by SRM Institute of Science and Technology, Ramapuram campus, Chennai, September 24-25, 2021.
3. Presented a paper in International Conference on **“Recent Trends in Science & Technology”** held at GKM College of Engineering and Technology, Chennai on 20th April, 2018.
4. Presented a paper on, **“Synthesis, Characterization and Biological studies of some Novel Substituted Chalcones”** **International conference on Science, Engineering and Technology**, May 2-3, 2017 organized by VIT, Vellore.
5. Presented a paper on **“Synthesis, Characterization and Biological studies of some Novel Chalcone Derivatives”** in 3rd national level seminar on **“The concepts of green chemistry”** March 27, 2017 organized by Department of Chemistry, **Valliammi Engineering College, Chennai**.
6. 2nd National Seminar on the **“Concepts of Green Chemistry” (NSCGC-2015)** on 18.04.2015 at Valliammai Engineering College, Kattankulathur.

Workshops:

1. Attended a National level Workshop on **Advancements in chemical sciences** conducted by department of chemistry at Sri Sairam Institute of Technology on 18th July 2016.
2. National seminar on **“Environmental issues and sustainable Development”** held on November 2013 at Sri Sairam Engineering college.

3. *National seminar on “Recent trends in Laser Spectroscopy and its applications” held on October 2013 at Sri Sairam Engineering college.*
4. *Workshop on “Art of journal and thesis writing” held on 19th January 2012 at Sri Sairam Engineering College.*

FDP:

1. *Attended a webinar on “Teacher’s E-Kit: A Four Quadrant Approach for Development of OERs for Higher Education” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi held on 09th September 2021.*
2. *Attended a webinar on “Yoga-Boosting our Immunity” organized by SIR THEAGARAJA COLLEGE, held on 18th September 2021.*
3. *Attended a National level FDP on “Outcomes-based Teaching, Assessments and Evaluation” organized by Inpods Ed - tech, held on 17.09.2021.*
4. *Attended 5 Days ATAL Faculty Development programme on “Renewable Energy for Industry & Domestic Applications” organized by Jawaharlal Nehru Technological University Anantapur College of Engineering, Pulivendula held from 06.09.21 to 10.09.21.*
5. *Attended 5 Days Faculty Development programme on “Current Technology in Chemistry” organized by Easwari Engineering College, Chennai held from 23.08.21 to 27.08.21.*
6. *Attended 6 Days Faculty Development programme on “Working culture for Professionals”, conducted by SRI SAIRAM ENGINEERING COLLEGE, held from 11th to 16th November 2019.*
7. *Attended 3 Days Faculty Development programme on “Infrared Spectroscopy for Pollution Monitoring, conducted by The Ministry of HRD, Govt. of India online NPTEL – AICTE Course, 1st to 3rd October 2018.*

Online Courses:

1. *Successfully completed “Global Warming and its related concepts” (Udemy) on September 15th, 2021.*
2. *Successfully completed “E-waste Management” (Udemy) on September 15th, 2021.*

3. *Successfully completed "Municipal solid waste Management in Developing countries" (Coursera) on 22.06.2020.*
4. *Successfully completed "Science of Exercises" (Coursera) on 07.06.2020.*
5. *Successfully completed "Air pollution---- a Global threat to our health" (Coursera) on 20.05.2020.*
6. *Successfully completed "Diabetis the essential facts" (Coursera) on 15.05.2020.*
7. *Successfully completed "Create your first python programming" (Coursera) on 15.05.2020.*