# Rajabhuvaneswari Ariyamuthu

## Personal

Name Rajabhuvaneswari Ariyamuthu

Address Flat No 203 Suvasini Apartment, Verna Homes,, 1A Periyalwar Street, Sundaram Colony, East

Tambaram, 600059 CHENNAI

Phone number 9962553088

Email rajabhuvaneswariariyamuthu@gmail.com

Date of birth 12-05-1978 Place of birth **MADURAI** Gender **Female** INDIAN Nationality MARRIED Marital status

**Driving licence** 

LinkedIn rajabhuvaneswariariyamuthu@gmail.com



# Resume objective

ACADEMICIAN AND CONTINUOUS LEARNER BORN TO SUCCEED THROUGH ACQUIRED KNOWLEDGE FOR STUDENT COMMUNITY

# Education and Qualifications

Ph.D Jan 2003 - Dec 2007

ANNA UNIVERSITY, COLLEGE OF ENGINEERING, GUINDY, CHENNAI, CHENNAI

Title of the Thesis: Studies on New Photocrosslinkable Acrylic polymers and Co Polymers

Jun 1998 - Jun 2000 M.Sc

THIYAGARAJAR COLLEGE/MADURAI KAMARAJAR UNIVERSITY, MADURAI

M.Sc., General Chemistry with Distinction/76.2%

Jun 1995 - Jun 1998 B.Sc.,

MEENAKSHI COLLEGE FOR WOMEN/MADURAI KAMARAJAR UNIVERSITY, MADURAI

B.Sc., General Chemistry, with Physics and Mathematics/ UNIVERSITY RANK HOLDER/87%

**CERTIFICATION COURSE** Sep 2021 - Dec 2021

ASIAN SCHOOL OF TEACHERS, CHENNAI

**CERTIFICATION COURSE WITH 79%** 

Nov 2021 - Jan 2022 **CERTIFICATION COURSE** 

EXCEL GOODIES, CHENNAI

**EXCEL-VBI TRAINING** 



Work experience

Jun 2021 - Aug 2021 ASSISTANT PROFESSOR

CIPET, CHENNAI

**ACADEMICIAN** 

ASSISTANT PROFESSOR Aug 2011 - Nov 2019

SRI SAIRAM INSTITUTE OF TECHNOLOGY, CHENNAI, CHENNAI

ACADEMICIAN, CONTENT DEVELOPMENT, CURRICULUM DESIGN, MENTORING, STUDENTS ENABLING ACTIVITIES, DOCUMENTATION FOR ACCREDITATION, NAAC, NBA, ISO, AUTONOMOUS RELATED WORK, AND OTHER ADMINISTRATIVE WORK ASSIGNED BY THE HEAD OF THE INSTITUTION.

ASSISTANT PROFESSOR Oct 2008 - Jun 2009

SRI RAMANUJAR ENGINEERING COLLEGE, CHENNAI

**ACADEMICIAN** 

**LECTURER** Aug 2006 - Sep 2008

JEPPIAAR ENGINEERING COLLEGE, CHENNAI

**ACADEMICIAN** 

**LECTURER** Aug 2001 - Dec 2002

PRATHYUSHA ENGINEERING COLLEGE, CHENNAI

**ACADEMICIAN** 

**GUEST FACULTY** Aug 2000 - Mar 2001

MEENAKSHI COLLEGE FOR WOMEN, MADURAI

HANDLING LAB AND THEORY CLASS



Interests

COOKING, DIET MEAL PREPARATION

### References

**UNIVERSITY OF** DR. M.PALANICHAMY **MADRAS** 

22202818

muthiahpillai\_palanichamy@yahoo.com

DR.M.MAHALAKSHMI MANI SSN COLLEGE OF **ENGINEERING** 

9444185374

mmahalakshmi@ssn.edu.in

DR.A.PANDURANGAN ANNA UNIVERSITY

9941627396

pandu\_66@yahoo.com

Mrs. B.ANUSHA SRI SAIRAM **INSTITUTE OF** 9677204406 **TECHNOLOGY** 

anusha.phy@sairamit.edu.in



Skills

### CONTENT DEVELOPMENT

Skillful

# **PUBLISHING BOOK**

Skillful

# **MENTORING STUDENTS**

Expert

# SLOW LEARNER FOCUSED AND SPECIAL STUDY MATERIAL PR

Expert

### **EDUCATIONAL MANAGEMENT AND ADMINISTRATION**

Sep 2021 - Jan 2022

ASIAN SCHOOL OF TEACHERS

# **■** Publications

- 1. Radical copolymerization of Photocrosslinkable cinnamoyl phenyl methacrylate and acrylamide/2008/Journal of Polymer Research.
- 1. Visible light responsive mesoporous graphene Eu2O3/TiO2nanocomposites for the efficient photocatalytic degradation of 4-chlorophenol, RSC Advances (issue .41) 2016
- 2. Materials Today: Proceedings A study of weight reduction/2021
- 3. Synthesis Characterization and Photo crosslinking Studies of New PhotoSensitive Poly acrylates as Negative Photoresist Material (Manuscript Submitted)
- 4. Hetero structured Fe2O3 /FeTiO3 Magnetic Nano-Particles with the Enhanced Photo

Catalytic Activity under Solar Light (Manuscript Submitted)

# ■ Achievements

## **Chaired Programs:**

The year 2021

- Chair Person -Poster Presentation Dept of Chemistry SSN College Chennai
- National Virtual Conference on Recent Trends in Chemical Sciences 2021
- NCRTCS-2021

# The year 2020

- Chair Person -Oral Presentation Dept of Chemistry SSN College Chennai
- National Virtual Conference on Recent Trends in Chemical Sciences 2020
- NCRTCS-2020

### Board of Study Member:

Ø M.Sc. Polymer Science - The year 2020 - Anna University Ø BE/B.TECH Anna University Affiliated Engineering Colleges 2021-



## Custom section

Synthesis Characterization and Photo crosslinking Studies of New PhotoSensitive Poly acrylates as Negative Photoresist Material, Kongu Engineering College, -ICEEACMF 2021

- 1. Air Pollution and Control Engineering: ISBN No.978-81948755-7-4/Book
  - 2. Surface Chemistry: ISBN No. 978-93-90847-14-3/book chapter
  - 3. Chemistry for Engineers /Book (Submitted)
  - 4. Food and Nutrition (Editorial Board)/Book
- 5. Water Pollution (Book Chapter) International Webinar On "Pollution and Environment"

## ■ Custom section

Workshop / Conferences / FDP Organized: -

Ø 1. Organized a One Day National Level Workshop on "Role of polymers in modern engineering materials" organized by the Department of Science & Humanities at Sri Sairam Institute of Technology on 12th March

Workshop / Conferences / FDP / Short term Courses Participated: -

- Certification 12 Weeks Program NPTEEL- AICTE Introduction to Composites Jan-Apr 2019
- Participated in a one-day national level workshop on "Green Composites" by the Department of Mechanical Engineering at Sri Sairam Institute of Technology, on 27th August 2014.
- Participated in a one-day national level workshop on "How to write Research papers for Refereed Journals" at Sri Sairam Institute of Technology, on 24th January 2015
- Participated in a one-day Seminar on "Nanomaterials for green Processes" by the Department of Chemistry at SSN College of Engineering, on 26th March 2015.
- Participated in a one-day workshop on "Recent Trends in Renewable Energy" by the Department of Electrical and Electronics Engineering at Sri Sairam Institute of Technology, on 31st March 2015.
- Participated in an Indo-Sweden clean energy symposium on "Materials Energy Harvesting and storage" at Hindustan University, on 21st & 22nd July 2015.
- Participated in a one-day national level workshop on "Advancements in chemical sciences" by the Department of chemistry at Sri Sairam Institute of Technology, on 18th July 2016.
- Participated in a Two-day seminar on "Emerging trends in materials and Technology" at Jeppiaar Engineering College, on 27th -28th July 2017. Participated in an International conference on "Materials for Energy and Nano Convergence" at Hindustan University on 4th -6th July 2013.
- Participated in a National conference on "Advanced materials and its applications" by the Department of Physics in association with Materials Research Society of India, Chennai chapter & Indian Association for crystal growth at Hindustan University, on 29th & 30th January 2015.
- Participated in an International conference on "Advances in micro/Nanotechnologies for biological applications by PSG Institute of Advanced Studies, on 7th-8th August 2015.
- Participated in an International conference on "Green chemistry and sustainable environment" by the Department of Chemistry at B.S.Abdur Rahman University, on 2nd -3rd August 2016.
- Participated in a Faculty Development Program on "Characterization of materials" by the Department of Physics at Sri Sairam Institute of Technology, on 20th -21st July 2017.
- Participated in a Faculty Development Program on "Skill development in research, projects, and patent filing" by Savitha Engg college, on 17th FEB,2018.
- Participated in a Faculty Development Program on "Computational tools in biomolecular research" by Satyabhama University, from 1st FEB to 3rd FEB,2018.
- 15. AICTE Sponsored Learning Program

Synthesis characterization and its applications of Nano Materials

Period:24-29 Aug -20 JNTU Hyderabad Centre for Nano Science & Technology

- Six Days Online Faculty Development Program on Research Methods and Techniques Period: 14-19 Sep 2020 Rai University Centre for Research and Development Ahmedabad Gujarat
- 17. Research Study on Framework and strategies to sustain Autonomy

Period: Sept to Dec 2020National Institute of Technical Teachers Training and Research NITTR Bhopal

- TEQIP-III Sponsored online Short-term course on Current Industrial Practices in Chemical Engineering Period:7th – 11th Oct 20 Dr.B.R. Ambedkar National Institute Jalandhar Dept of Chemical Engineering
- MHRD One Week online FDP ICT Enhanced Teaching Learning and Creating Models Period: August 18 25th August 20 A Grade IQAC Ramanujan College
- 20. VIT Conference 1st National Virtual Conference on Advances in Colloidal and Polymeric Systems ACAPS -2020

Period: 22nd July 20 Vellore Institute of Technology VIT -Vellore

- 21. Accreditation Webinar Series NITTR Bhopal Period: Aug – Dec 2020
- 22. Springer Nature Trends in BioMedicine Life Sciences, Publishing and Nuances & Tools of Scientific

### **Publishing**

- 23. Abstracting & Indexing -How to get Indexed and how to Increase research Impact Period: Sept 2nd & Sept 9th, 2020
- 24. FDP A step by step guide to writing a Good Research Paper Research Foundation of India Period:15th 21st Oct 2020

Symbiosis University of Applied Sciences, Indore & Research Foundation of India

- 25. Study to Evolve Mentoring System for Faculty Members NITTR Bhopal Period: Jan- Mar 2021
- 26. Academic & Scientific Writing Catapulting Institutional Visibility Period: Aug 3rd 20 Central Library Manipur University Springer Nature
- 27. Leadership Session on Covid-19 Impact on Higher Education Period: Jul 17th 20 Unitieup
- 28. NEP -2020 Higher Education Curriculum Issues & Implications Period Nov 20th, 2020
- 29. Career Agility & Progress A Brief Insight Faculty Focus Session Period: Jul 28th, 2020 Unitieup