

Curriculum Profile

NAME : P.SURIAKALA
DATE OF BIRTH : 02.06,1968
SEX : FEMALE
RELIGION : HINDU
ADDRESS : 30, KUPPUSAMY RAJA STREET,
RAJAPALAYAM - 626117
MOBILE NO : 9150153225
E_MAIL ID : psuriakala@gmail.com
MARTIAL STATUS : MARRIED



EDUCATIONAL QUALIFICATION :

S.NO	CLASS/DEGREE	NAME OF THE INSTITUTION	MONTH & YEAR OF PASSING	% OF MARKS
1	SSLC	SACRED HEART GIRLS HIGHER SECONDARY SCHOOL	APRIL 1984	79
2	HSC	DESIYA GIRLS HIGHER SECONDARY SCHOOL	APRIL 1986	71
3	BSC PHYSICS	SFR COLLEGE FOR WOMEN	APRIL 1989	83
4	MSC PHYSICS	ANNAMALAI UNIVERSITY	APRIL 1992	74
5	MPHIL PHY	ANNAMALAI UNIVERSITY	AUG 1995	66
6	PH.D	ANNA UNIVERSITY	DEC 2015	-

Responsibilities in Rajapalayam Rajus' College

Act as a Research Guide in Madurai Kamaraj University (Ref Number : MKUFOS29000740)
Act as an Academic Coordinator of Science Departments from 01.09.2020 to 03.10.2021
Act as a Dean of Self Finance from 04.10.2021 to 16.02.2022
Act as an IQAC Coordinator from 04.10.2021 to 07.06.2022

EMPLOYEMENT DATA

S.NO	NAME OF THE COLLEGE	DESIGNATION AND DEPARTMENT	From	To	EXPERIENCE
1	JAYAM COLLEGE OF ENGG & TECH	LECTURER/ S&H	02.09.1998	29.06.2002	3YRS 10 MONTHS
2	AUXILIUM COLLEGE	LECTURER/ PHY	16.06.2003	07.04.2005	1YR 10 MONTHS
3	KSR ARTS & SCIENCE COLLEGE	LECTURER / PHY	08.06.2005	31.03.2006	10 MONTHS
4	KONGU ENGG COLLEGE	LECTURER / S&H	01.08.2006	06.06.2009	2YRS 10 MONTHS
5	RAJAPALAYAM RAJUS' COLLEGE	ASSISTANT PROFESSOR	13.12.2012	TILL DATE	8 YRS 8 MONTHS

Resource Person

S.No	Date	Topic	College/Organisation
1	06.01.2018	Learning Life Through Physics	SFR College for Womwn
2	27.03.2019	Career Guidance in Physics	A.K.D.Dharma Raja Womens' College
3	25.07.2021	Longest Multinational Confluenmce	Assist World Records
3	25.03.2022	Super Capacitors	A.K.D.Dharma Raja Womens' College
4	26.07.2022	Nano Physics	Rajapalayam Rajus' College

PROFESSIONAL COMPETENCE DEVELOPMENT

S.NO	PERIOD	TOPIC	ORGANIZED BY
1	03.02.2001 – 05.02.2001	TECHNICAL TEACHERS TRAINING PROGRAMME	TTTI TARAMANI AT JCET
2	27.07.2001 – 28.07. 2001	TEACHING TECHNOLOGY & COUNSELLING SKILL	JCET
3	10.03.2001	ENTERPRENEURSHIP AWARENESS PROGRAMME	STED
3	06.02.2009 – 07.02.2009	MODERN TRENDS IN ENGLISH LANGUAGE TEACHING & LEARNING	KONGU ENGG COLLEGE
4	24.04.2017 – 17.05.2017	ORIENTATION PROGRAMME	MKU
5	29.05.2017 – 02.06.2017	SELF AWARENESS AND HIGHER GOALS IN EDUCATION	IIT MADRAS
6	18.11.2018 – 30.11.2019	REFRESHER COURSE	JNU DELHI
7	24.05.2021 – 06.06.2021	FACULTY DEVELOPMENT PROGRAMME	AMET
8	23.06.2021 – 30.06.2021	PROFESSIONAL DEVELOPMENT PROGRAMME	RRC
9	08.11.2021 – 12.11.2021	FACULTY DEVELOPMENT PROGRAMME	St. JOSERH'S COLLEGE
10	21.06.2022 – 04.07.2022	REFRESHER COURSE	GUJARAT UNIVERSITY

RESEARCH AND DEVELOPMENT CONTRIBUTION

S.NO	PERIOD	SEMINAR	TOPIC	COLLEGE
1	29.08.2008 – 30.08.2008	UGC SPONSORED NATIONAL LEVEL CONFERENCE	NANOTECHNOLOGY	ERODE ARTS COLLEGE
2	23.02.2009 – 27.02.2009	ADVANCED INTENATIONAL WORKSHOP	NANOSCIENCE AND TECHNOLOGY	ANNA UNIVERSITY, CHENNAI
3	26.03.2010- 27.03.2010	DRDO SPONSORED NATIONAL CONFERENCE	RECENT ADVANCES IN CRYSTAL GROWTH AND NANOSCIENCES	KONGU ENGINEERING COLLEGE
4	03.03.2011- 04.03.2011	BRNS,DST AND CSIR SPONSORED NATIONAL CONFERENCE	SPINTRONIC MATERIALS: NANOSTRUCTURES AND DEVICES	KONGU ENGINEERING COLLEGE
5	24.07.2013- 26.07.2013	INTERNATIONAL CONFERENCE	ADVANCED NANOMATERIALS & EMERGING ENGINEERING TECHNOLOGIES	SATHYABAMA UNIVERSITY
6	19.08.2013- 21.08.2013	INTERNATIONAL CONFERENCE	NANOSCIENCE, ENGINEERING AND MANAGEMENT	BENDAHARI UNIVERSITI MALAYSIA
7	09.03.2017	INTERNATIONAL CONFERENCE	MATERIALS AND TECHNOLOGY	SRNM COLLEGE
8	14.06.2020 – 17.06.2020	E-INTERNATIONAL SYMPOSIUM	Synthesis and Characterisation of smart materials and their potential applications	Guru Gobind Singh Indraprastha University, New Delhi
9	26 .08.2021	SYMPOSIUM	Recent Advances in Smart Sensors	SRM Institute of Science and Technology

SEMINAR/ Conference/ Webinar

S.NO	PERIOD	SEMINAR/ Conference/ Webinar	TOPIC	COLLEGE
1	05.09.2018	International Conference	Why safeguarding the girl child and empowering women in crucial to India	Rajapalayam Rajus' College
2	21.03.2019	UGC sponsored state level Seminar	Assessment strategies of NAAC in the Changing Facets of Indian Higher Education	Ayya Nadar Janaki Ammal College
3	20.07.2019	National Seminar	Quality Enhancement and Sustenance in Higher Education: Challenges and Opportunities	SBK College
4	16.09.2021	Webinar	Perspectives of Teaching and Research in Colleges – Today's scenario	SFR College for Women
5	23.09.2021	Webinar	Ensuring the acceptance of your next Research Article	SFR College for Women
6	24.09.2021	Webinar	Project and Funding Agencies	SFR College for Women
7	27.09.2021	Online Workshop	Bloom's Taxonomy based Question Paper Design for Outcome Based Education in Physics	Ayya Nadar Janaki Ammal College
8	30.04.2022	One Day Discourse	Preparing the Institution for Accreditation in the Post Pandemic Period	Mannar Thirumalai Naicker College

LIST OF PUBLICATIONS

International Journals

1. **Suriakala, P** & Tamilarasan, K 2014, 'Structural properties of Zinc doped Nanocrystalline Ceria', Advanced Materials Research, vol. 925, pp. 144-148.
2. **Suriakala, P**, Tamilarasan, K & Kanagasabapathy, M 2015, 'Structural Explorations of Microwave Assisted Nanocrystalline Ceria Synthesis', International Journal of ChemTech Research, vol. 8, no. 2, pp. 829-835.

3. **Suriakala, P** & Tamilarasan K, 'Characteristics portrayal of nano $\text{Ce}_x\text{M}_y\text{O}_{1-x+y}$ (M = Zn, Mg & Ni)', Materials science (MEDŽIAGOTYRA). Accepted.
4. **Suriakala, P**, Tamilarasan, K & Kanagasabapathy, M 2015, 'Synthesis and characterization of nanocrystalline ceria powder (CeO_2) by microwave induced combustion method', International Journal of Chemical Sciences, vol. 13, no. 3, pp. 1264-1276

Declaration

Here by I declare that the above particulars are all true to the best of my knowledge

Place: Rajapalayam

Date: 25.08.2022

P.SURIAKALA