

Curriculum Profile

NAME : P. SURIAKALA
DATE OF BIRTH : 02.06.1968
SEX : FEMALE
RELIGION : HINDU
ADDRESS : 30, KUPPUSAMY RAJA STREET,
RAJAPALAYAM - 626117



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
Act as an Self Finance Coordinator from 01.06.2023 to 04.02.2024

EMPLOYMENT 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	10 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	TTTITARAMANI 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. JOSEPH'S COLLEGE
10	21.06.2022 – 04.07.2022	REFRESHER COURSE	GUJARAT UNIVERSITY
11	14.11.2022 – 18.11.2022	INTERNATIONAL ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)	RRC
12	09.12.2022 - 14.12.2022	NATIONAL LEVEL FIVE DAY ONLINE FACULTY DEVELOPMENT PROGRAMME	V. V. VANNIAPERUMAL COLLEGE FOR WOMEN, VIRUDHUNAGAR
13	30.01.2023 – 04.02.2023	ONE WEEK ONLINE SHORT TERM FACULTY DEVELOPMENT PROGRAM	AMET UNIVERSITY
14	30.10.2023- 03.11.2023	FIVE DAY NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM	RRC
15	25.09.2023- 29.09.2023	FIVE DAY INTERNATIONAL FACULTY DEVELOPMENT PROGRAM	JOSEPH'S ACADEMY OF SOFT SKILLS, ST. JOSEPH'S COLLEGE, TRICHY
16	19.06.2023- 23.06.2023	FIVE DAYS FACULTY DEVELOPMENT PROGRAM	RRC

17	24.12.2023-30.12.2023	ONE WEEK INTERNATIONAL FDP	RIF, ODISHA
18	13.05.2024-22.05.2024	10 DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME	MADRAS CHRISTIAN COLLEGE, CHENNAI
19	09/09/2024 TO 14/09/2024	SIX DAYS INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME (ONLINE)	SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY, HYDERABAD
20	04/11/2024 TO 09/11/2024	A ONE WEEK ONLINE INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, TRICHY
21	18/11/2024 TO 30/11/2024	REFRESHER COURSE	UNIVERSITY OF HYDERABAD
22	02/09/2024	PROFESSIONAL DEVELOPMENT PROGRAMME	RAJAPALAYAM RAJUS' COLLEGE
23	23/06/2025 – 28/06/2025	FACULTY DEVELOPMENT PROGRAM (NAANMUDHALVAN)	MKU, MADURAI
24	07/07/2025 – 11/07/2025	FACULTY DEVELOPMENT PROGRAM	ST.JOSEPH'S COLLEGE, TIRUCHIRAPPALLI
25	18/07/2025 – 22/07/2025	FACULTY DEVELOPMENT PROGRAM	DHAANISH AHMED INSTITUTE OF TECHNOLOGY, COIMBATORE

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
10	02.10.2023- 03.10.2023	International conference	Science of Kayakalpa	WCSC
11	22.02.2024	International Virtual Conference	Emerging Technologies in Material Science	JA College for women, Periyakulam

SEMINAR/ CONFERENCE/ WEBIMAR

S.NO	PERIOD	SEMINAR/ Conference/ Webimar	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 Oppertunities	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
9	16.12.2023	One Day Online Workshop	Identifying writing and publishing research article	KEC, Erode
10	01.02.2024	One day Workshop	Enterprise Resource Planning	IQAC, RRC

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