# CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS) STAFF PROFILE

### PERSONAL INFORMATION

1. Name : RA.KIRUTHIKA

2. Date of Birth :30.10.1989

3. Address :

Residential	Office
91,Kudi Street	Cauvery College For Women(Auonomous)
Srinivasanallur(PO)	Trichy-18
Thottiyam(Tk)	
Trichy(Dt)	
PIN:621 209	

## **ACADEMIC INFORMATION**

4. Designation & Department : Assisitant Professor of Physics.

5. Educational Qualification:

Degree	Year	College/University
M.Sc.,	2012	Seethalakshmi Ramaswamy Collge, Trichy-2.
M.Phil.,	2013	Seethalakshmi Ramaswamy Collge, Trichy-2.

### 6. Researcher ID:

Google scholar	https://scholar.google.co.in/citations?view_op=new_articles&hl=en&imq=Kiruthika +R.A+Physics#
Scopus	https://www.scopus.com/freelookup/form/author.uri?zone=TopNavBar&origin=NO %20ORIGIN%20DEFINED
Web of science	https://publons.com/researcher/3367051/kiruthika-rajakarthikeyan/
researcher	
Orcid	https://orcid.org/0000-0001-7910-7764
Vidwan	https://vidwan.inflibnet.ac.in/profile/206133
Mendeley	https://service.elsevier.com/app/answers/list/p/16076/kw/KIRUTHIKA%20RAJASE
Mendeley	KARAN/search/1/supporthub/mendeley
Publons	https://publons.com/researcher/3367051/kiruthika-rajakarthikeyan/

7. Experience

Date of Joining	Institution	Year of Experience
02.12.2014	Cauvery College For	06
	Women	

8. Areas of Specialization : Nanaotechnology

9. Languages known : Tamil &English

UG Properties of matter Materials science Analog and Digital Electronics Programming in C and C++ Optics Atomic and molecular Physics Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		ubjects Taught :Physics
Analog and Digital Electronics Programming in C and C++ Optics Atomic and molecular Physics Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller	UG	Properties of matter
Programming in C and C++ Optics Atomic and molecular Physics Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Materials science
Optics Atomic and molecular Physics Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Analog and Digital Electronics
Atomic and molecular Physics Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Programming in C and C++
Classical Dynamics Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Optics
Mechanics and Relativity Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Atomic and molecular Physics
Communication Electronics Microprocessor and Microcontroller EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Classical Dynamics
Microprocessor and Microcontroller  EVS  Value Education  PG Classical Dynamics  Electromagnetic Theory  Microprocessor and Microcontroller		Mechanics and Relativity
EVS Value Education  PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Communication Electronics
PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		Microprocessor and Microcontroller
PG Classical Dynamics Electromagnetic Theory Microprocessor and Microcontroller		EVS
Electromagnetic Theory Microprocessor and Microcontroller		Value Education
Electromagnetic Theory Microprocessor and Microcontroller		
Microprocessor and Microcontroller	PG	Classical Dynamics
		Electromagnetic Theory
M.Phil -		Microprocessor and Microcontroller
M.Phil -		
	M.Phil	-

# 11. Details of Seminars / Conferences / Workshops Attended:

Year &	Organizer	Title	National /	Topic
Date			International	
29.02.2020	PG &Research	Workshop	National	UGC SPONSERED
	Department of physics &			ONE DAY
	B.Voc, SRC, Trichy.			NATIONAL
				TECHNICAL
				WORKSHOP
31.05.2020	Institute of Leadership	Workshop	National	Introduction to Big
	and Governance.			data and artificial
				intelligent
08.06.2020	Don Bosco	Seminar	International	Graphene Oxide:A 2D
	College,Dharmapuri			Personality of carbon
				atoms and its
				applications.
30.05.2020	Kongu engineering	Seminar	International	Nano the tiny warrior
	collge(autonomous),Erode			engineering Nano
				medicine and drug delivery system
02.06.2020	Voorhees	Seminar	National	Dating Sand using
	College, Vellore.			Luminescence

11.Details of Membership in Academic Bodies/ Board of Studies: Board of studied member in Seethalakshmi Ramaswamy College, Trichy-2.