

NAME : V. RAJENDRAN
POSITION : Assistant Professor
FACULTY OF : Physics
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DATE OF BIRTH : 05.06.1980
LANGUAGES PROFICIENCY
READ : TAMIL, ENGLISH
WRITE : TAMIL, ENGLISH
SPEAK : TAMIL, ENGLISH



1. QUALIFICATION

S. No.	Degree / Certificate	Discipline	Name of the Institution	Year of Passing
1.	U.G.	Physics	Ayya Nadar Janaki Ammal College, Sivakasi	2001
2.	P.G.	Physics	Ayya Nadar Janaki Ammal College, Sivakasi	2003
3.	M.PHIL.	Physics	Ayya Nadar Janaki Ammal College, Sivakasi	2004
4.	PH.D.	Physics	Madurai Kamaaraj University, Madurai	-doing-
5.	CERTIFICATE	Gandhian Thought	Madurai Kamaaraj University, Madurai	2001

2. TEACHING EXPERIENCE

S. No.	Institution	UG		PG	
		From	To	From	To
1.	Vivekananda College, Tiruvedakam West, Madurai. Asst. Prof of Physics	2004	Till date	-	-

3. POSITION HELD IN VIVEKANANDA COLLEGE

S. No.	Name of the Position	Duration
1.	Assistant Professor of Physics	2004 - till date
2.	NCC Officer	2012 - till date
3.	Gurukula Coordinator	June 2010 to June 2012
4.	Member, Disciplinary committee	June 2017- till date
5.	Member, Antiragging committee	June 2017- till date

4. POSITION HELD IN OTHER INSTITUTIONS

S. No.	Name of the Position	Duration
1.	Member in Board of Examination – Theory and Practical in Madurai Kamaraj University, Madurai	2006 – till date
2.	Member in Board of Examination in various autonomous colleges (in and around Tamil Nadu)	2008- till date
3.	Presiding officer , Tamilnadu State Legislative Assembly Election	2011 & 2021
4.	Presiding officer in Lok Shaba Election	2014
5.	Judge in 46 th Jawaharlal Nehru State Level Science and Mathematics Exhibition 2018-2019 held at O.C.P.M. School , Madurai	22.11.2018 24.11.2018

5. AREAS OF SPECIALIZATION

- Ultrasonic Studies
- Electronics
- Thin film

6. ORIENTATION / REFRESHER / TRAINING PROGRAMMES / FDP ATTENDED

S. No.	Programmes	Theme	Organized By	Date
1.	Science Conclave	A Congregation of Nobel Prize Winners	Indian Institute Of Information Technology (IIIT) –Allahabad, Uttar Pradesh	08.12.2010 to 14.12.2010
2.	Orientation Course	UGC-Sponsored Orientation Course	UGC-Academic Staff College Madurai Kamaraj University	08.11.2011 to 05.12.2011
3.	Commission Training	NCC Officer's pre commission training (3 Months)	Officer Training Academy (OTA) Kamptee, Nagpur, Maharastra	02.07.2012 to 29.09.2012
4.	Rescue Course	Search and Rescue course	National Civil Defence College, Nagpur, Maharastra	23.08.2012 to 24.08.2012
5.	Refresher Course	Current Trends in Condensed Matter Physics	UGC-Academic Staff College Madurai Kamaraj University	16.11.2012 to 06.12,2012
6.	Faculty training Programme	Faculty training and motivation programme – International Year of Crystallography	CSIR-CECRI – Karaikudi	08.09.2014 to 10.09.2014
7.	Refresher Course	Interdisciplinary avenues for advancement in Basic sciences	UGC- Human Resource Development Centre Madurai Kamaraj University	02.11.2016 to 22.11.2016

8.	Refresher Course	Refresher Course(Part-I) for NCC officer (One Month)	Officer Training Academy (OTA) Kamptee, Nagpur, Maharastra	01.06.2018 to 30.06.2018
9.	Capacity Building Programme	Capacity Building Programme on Outcome Based Education in the Digital Era	Manonmaniam Sundaranar University, Tirunelveli	24.01.2020 to 25.01.2020
10.	Refresher Course	Recent Trends in Physics for Energy and Environment (RTPEE-2020)	UGC- Human Resource Development Centre Madurai Kamaraj University	13.02.2020 to 26.02.2020

7. NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS PARTICIPATED

S.No	Programmes	Sponsored By	Organized By	Date	Participated / Presented	Title of the Paper
1	National level seminar on Recent Advances in Material Science		Cauvery College for Women, Trichy	15.02.2008 & 16.02.2008	Participated	-
2	Two Day National Conference on Recent Trends in Physics	UGC	Jeyaraj Annapackiam College for women Periyakulam	23.03.2009 & 24.03.2009	Participated	-
2	National Conference on "Perspectives in Laser, Optics,	UGC	PG and Research Department of Physics, Bishop Heber college Trichrapalli	14.02.2011	Participated	-
3	National Seminar on technically important crystalline and amorphous solids (TICAS)		Department of Physics, Kalasalingam University, Krishnankoil	01.03.2013 & 02.03.2013	Participated	-
4	National Seminar on Non conventional and	UGC	Dept. of Physics, Arul Anandar College, Karumathur	27.11.2013 &	Participated	-

	Renewable energy Resources			28.11.2013		
5	Workshop on Nanotechnology		Dept. of Mechanical Engineering, Mepco Schlenk Engineering College	9.01.2015	Participated	-
6	National Conference on State of the Art Methodology to enhance Teaching, Learning and Evaluation Process	NAAC	Sri Sarada College for women, Tirunelveli	27.08.2015	Participated and presented a paper	Teaching – Learning Integrated Extra-Academic Practices and the Empowerment of Students
7	International Conference on Nanomaterials and Nanotechnology	World Class University and Centre for Nanoscience and Technology	K.S.Rangasamy College of Technology Tiruchengode.	07.12.2015 to 10.12.2015	Participated and presented a paper	Temperature influence study on copper selenide films
8	International Conference on Functional Materials (ICFM)	DST-SERB	Department of Chemistry, Thiagarajar College, Madurai	07.09.2017 & 08.09.2017	Participated and presented a paper	Characterization of Antimony Selenide thin films
9	International Conference on “Advanced Nano materials for Energy, Environment and healthcare Applications”	Swansea University, United Kingdom	Department of Physics KSR college of Arts and Science for women, Tiruchengode	31.08.2018 & 01.09.2018	Participated and presented a paper	Synthesis and Characterization of Cadmium telluride thin films
10	International Conference on “Recent Trends in Mathematical & physical modelling and Bio resource management Strategies	MHRD & UGC	Department of Mathematics, Physics and Zoology Thiagarajar College, Madurai	12.02.2019 & 13.02.2019	Participated and presented paper	Synthesis and Characterization of Antimony telluride and Tin Telluride thin film

Covid-19 - Online Webinar Contribution

1	International webinar on functional Novel materials for electrochemical sensors		Ming Chi University, Taiwan with Thiagarajar College, Madurai	15.05.2020	Participated	-
2	National webinar on maintaining the academic interest of teachers and students		Shri Jai Narayana Mishra P.G College, Lucknow	16.05.2020	Participated	-
3	webinar on Thin films and Applications		Sathyabama Institute of Technology	17.05.2020	Participated	-
4	webinar on Role of energy storage in building sustainable future		Sastra University, Vallam	18.05.2020	Participated	-
5	webinar on Super Capacitors: New Age energy storage devices		Ayya Nadar Janaki Ammal College, Sivakasi	19.05.2020	Participated	-

8. ARTICLES PUBLISHED IN JOURNALS

S.No.	Journal/ Book Name	Title of the Article	Month /Year	Vol .No	Issue no.	Page No.	ISSN	Publisher
1	International Journalof Nanosystems: Physics, Chemistry, Mathematics	Temperature influence study on copper selenide films	2016	7	4	699-702	2305-7971	St. Petersburg National Research University
2	International Journalof Nanosystems: Physics, Chemistry, Mathematics	Structural, Optical and morphological study of tungsten selenide thin films	2016	7	4	703-706	2305-7971	St. Petersburg National Research University

3	International Journal of Advance Engineering and Research Development	Synthesis and Characterisation of Antimony selenide thin film	2018	5	7	1- 4	2348- 4470	IJAERD, India
4	International Journal of Advance Engineering and Research Development	Synthesis and Characterisation antimony telluride and tin telluride thin film	2018	5	7	5-9	2348- 4470	IJAERD, India

9. AWARDS AND RECOGNITION RECEIVED

S. No.	Name of the Award/ Recognition	Name of the Awarding Government/ Government	Year of Award
1.	Promotion from Lieutenant to Captain	Director General NCC, New Delhi	01.10.2020

10. MEMBER OF THE BOARD OF STUDIES

S. No.	Name of the Institution	Name of the Position	Duration
1.	GTN Arts College, Dindigul	Subject Expert for NCC	2018 – Till date
2.	Arul Anandar College, Karumathur	Subject Expert for NCC	2017 – Till date

11. ACTED AS A RESOURCE PERSON

S. No.	Title of the Lecture Delivered	Name of Seminar / Workshop/ Guest Lecture	State /National / International	Organized By	Date
1.	Network Theorem	Guest Lecture	State	Sri Sarada Niketan College of Science for Women, Karur	06.10.2015

12. EXTENSION ACTIVITIES

S. No.	Name of the Activity	Name of the Organising Unit/ Agency/ Collaborating Agency (NSS, NCC, RRC, YRC, Club, Department, Swachh Bharath, Gender Issue Etc.)	Date
1.	Voters Day Awareness rally , Thachampathu	6/14, Vivekananda college NCC Company	25.01.2021
2.	Road Safety awareness rally, Thachampathu	6/14, Vivekananda college NCC Company	27.01.2021
3.	Crowd control, Thayumanava Swamy temple, Ramnad	6/14, Vivekananda college NCC Company	05.02.2021
4.	Statue cleaning programme, Vivekananda College, Tiruvedakam	6/14, Vivekananda college NCC Company	16.02.2021
5.	Nukad Nataks / Segregation of waste at Narendra Nagar	6/14, Vivekananda college NCC Company	21.09.2019
6.	Cleanliness Drive / Bus stand and Railways Station at Sholavandan	6/14, Vivekananda college NCC Company	30.09.2019
7.	Tree plantation at Narendra Nagar	6/14, Vivekananda college NCC Company	14.11.2019
8.	Drawing Competition at Vivekananda College Swachtaka pakwada	6/14, Vivekananda college NCC Company	13.12.2019
9.	Cultural program / Swachtaka pakwada at Vivekananda College	6/14, Vivekananda college NCC Company	18.12.2019
10.	Mass Control In Vivekananda School.	6/14, Vivekananda college NCC Company	25.01.2020
11.	Voters Day Rally at Sholavandan	6/14, Vivekananda college NCC Company	25.01.2020
12.	Mass Control, Narendra Middle School.	6/14, Vivekananda college NCC Company	29.02.2020
13.	Mass Control, Thiruvaskgam mutrothal, Annamalayar temple, kutladampatti	6/14, Vivekananda college NCC Company	01.03.2020
14.	Swachhta Hi Sewa, cleaning programme at Tiruvedakam	6/14, Vivekananda college NCC Company	16.09.2018
15.	Clean India rally at Thachampathu	6/14, Vivekananda college NCC Company	28.09.2018
16.	Swach Bharath at Tiruvedakam	6/14, Vivekananda college NCC Company	04.12.2018
17.	Vaigai cleaning programme.	6/14, Vivekananda college NCC Company	20.12.2018