

# PROFILE



## PERSONAL DETAILS

**Name** : **MRS.R.KAVITHA MANJU**  
**Qualification** : M.Sc,M.Phil,  $\overline{Ph.d}$   
**Designation** : Assistant Professor  
**Department** : Physics  
**Nationality** : Indian  
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## ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
M.Phil	Physics	Manonmaniam Sundaranar University	Manomanium Sundaranar University	2005
M.Sc	Physics	Madurai Kamaraj University	Madurai Kamaraj University	2004
B.Sc	Physics	G.Venkataswamy Naidu College	Manomanium Sundaranar University	2002
H.Sec.	Maths Bio	Nadar Higher Secondary School	-	1999
SSLC	-	Nadar Higher Secondary School	-	1997

**ACADEMIC IDENTITY****\*VIDWAN ID**

605176

**TEACHING EXPERIENCE**

<b>Date of Appointment</b>	2.3.2009(Regular) From 2005 to february 2009 (Temporary)
<b>Date of Retirement</b>	30.6.2042
<b>Teaching Experience</b>	15 Years(Regular) + 4 Years
<b>UG</b>	

<b>COURSES/CLASSES TAUGHT</b>	<b>NAME OF THE INSTITUTIONS</b>	<b>DURATION</b>		
		<b>From</b>	<b>To</b>	<b>Years</b>
B.Sc Physics	G. Venkataswamy Naidu College	2005	2009	4(Temporary)
	G. Venkataswamy Naidu College	2.3.2009	Till date	15(Regular)

AWARDS AND APPRECIATION RECEIVED	
1.	Certificate of appreciation from TamilNadu State Aids Control Society and TamilNadu State Blood Transfusion Council for organizing a voluntary Blood Donation camp at G. Venkataswamy Naidu College.(2016-2017,2017-2018,2018-2019)
2.	Received Vedha Award awarded by Illakiaya Ulla on Women's day(2016-17)
3.	Certificate of appreciation from TamilNadu State Aids Control Society for organizing HIV/ AIDS Prevention Programmes(2017-18)
4.	Certificate of Appreciation from Lions Club International for organizing Eye Donation Awareness Camp(2017-18)
5.	Received Abirami awards on Women's day(2019-20)
6.	Abirami Award for Women Acheivers- 20.3.2022

ADMINISTRATIVE EXPERIENCE & POSITIONS IN VARIOUS CLUBS			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1.	Chief Superintendent for VAO Exam.	Exam Centre:GVN College, Kovilpatti	2010-2011
2.	Election Duty - Lok Sabha Elections 2014 – Presiding Officer Counting supervisor	-	2014
3	Convenor -Quiz Club	GVN College, Kovilpatti	2014-2016
4	Executive Committee Member of alumni association		2014-2019
5	Programme officer- Youth Red Cross		2015-2016
6.	Programme officer- National Service Scheme, Unit No:52		2016-2019
7	Red Ribbon Club Programme officer		2016-2019
8	Convenor, Health Club		2016-2019
9.	Secretary, Alumni Association		2019-2022, 2024- till date
10.	Member, Curriculum Development Cell		2020- till date
11	Senate Member, Manonmaniam Sundaranar University		2023-2026
12	Convenor, Students Grievances and Redressal Cell		2023-2024
13	Member, Internal Quality Assurance		2023- till date

	Cell		
14	Convenor, Fine Arts Club		2023- till date
15	Convenor, Extra Curricular Committee(Non Statutory Body)		2023- till date
16	Election duty- Lok Sabha Elections 2024- Presiding Officer	-	2024
Also Served as member in career Guidance and Placement Cell, Time Table Committee, GVN times, Women's Cell			

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1.	Orientation Course	Academic Staff College, Madurai Kamaraj University, Madurai	15.11.2012 to 12.12.2012
2.	Refresher Course in Physics	UGC-HRDC, Madras University, Chennai	22.5.2017 to 12.6.2017
3.	NSS Orientation Programme	Empanelled Training Institution -NSS , Avinashilingam University, Coimbatore.	5.12.2017 to 11.12.2017
4.	Refresher Course	UGC-HRDC Bharathiar University, Coimbatore	04.07.2018 to 24.07.2018
5.	Refresher Course in Physics	UGC-HRDC Madras University, Chennai	11.10.2019 to 24.10.2019
6.	Refresher Course in Physics	UGC -HRDC, Madurai Kamaraj University	10.11.2021 to 23.11.2021

<b>DETAILS OF RESEARCH WORK</b>		
<b>Research Stages</b>	<b>Title of the Thesis</b>	<b>University where the work was carried Out</b>
M.Phil	Spectroscopic Investigation of ZnO	Manonmaniam Sundaranar University, Tirunelveli
M.Sc	Stark effect in rectangular and parabolic quantum well	Madurai Kamaraj University

<b>AS A RESOURCE PERSON</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	Organised and acted as quiz master for the quiz programme	quiz club, GVN College	2010-2011
2.	“literacy week” celebration	NSS unit No 52, GVN College	13.9.2010
3.	Organised and acted as quiz master for the quiz programme	quiz club, GVN College	2011-2012

<b>WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP</b>			
<b>PAPER PRESENTED: National - International -</b>			
<b>S. No</b>	<b>Name of the Event</b>	<b>Name of the Sponsoring Agency</b>	<b>Place and Date</b>
1.	National seminar on “Quality Enhancement & Sustenance in the Institutions of Higher Education with Rural & Semi urban Background”	IQAC, G.Venkataswamy Naidu College, Kovilpatti.	G.V.N College, Kovilpatti 7 <sup>th</sup> & 8 <sup>th</sup> October 2010

# SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP/ ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	Training Pogramme on “ Higher Education of students with Hearing Impairment”	State Resource cum Training Centre, Dr. M. G. R Home and Higher Secondary School for the speech and Hearing impaired, Chennai	V. O. C college, Thoothukudi. 7/3/2009
2.	Work shop on Skill Based Subjects “ Personality Development and Effective Communication”	Manonmanium Sundaranar University, Tirunelveli.	VOC College, Thoothukudi. 14 <sup>th</sup> & 15 <sup>th</sup> December 2009
3.	State Level Seminar on ”Quality sustenance and enhancement in higher education institution”	IQAC, Aditanar College of Art and Science, Tiruchendur	Aditanar College of Art and Science 15 <sup>th</sup> February 2010
4	NAAC sponsored National Seminar on “Quality Enhancement and Sustenance in the institutions of Higher Education With Rural and Semi Urban Background”	NAAC & IQAC GVN College	7.10.2010 & 8.10.2010
5	National Seminar On “Green Energy and Material science”	Dept of Physics and Chemistry, St.Mary’s collge, Thoothukudi	St. Mary’s College 11 <sup>th</sup> December 10
5	Workshop On “ Effective Usage of Internet in Teaching, Learning& Research”	IQAC, G.V.N.College, Kovilpatti	G.V.N.College, Kovilpatti 08.01.11
7	Two days Training Programme on IT for Non IT Staff	Department of Computer Science & IT, G.Venkataswamy Naidu College, Kovilpatti.	G.V.N College, 27 <sup>th</sup> & 28 <sup>th</sup> January 2012
8	State Level Seminar on “Recent Trends in Solar Technologies”	Department of Physics, American College, Madurai.	American College, Madurai. 20 <sup>th</sup> February 2014
9	UGC Sponsored Staff Competence Building Programme	IQAC, GVN College	GVN College, 3.6.2014 & 4.6.2014
10	FDP on “People empowering people”	ICT Academy of Tamilnadu	GVN College, 24.11.2014 & 25.11.2014
11	FDP on :Advanced Presentation Skills”	ICT Academy of Tamilnadu	GVN College, 13.7.2015 & 14.7.2015
12	one Day Distict Level(Seminar) Orientation Programme for YRC Programme officers and YRC Volunteers	Indian Red Cross Society, TamilNadu Branch and organized by Youth Red Cross, Thoothukudi District	Bishop Caldwell college,11.4.2016
13	FDP on “Personal and Professional Transformation”	IQAC, GVN College	GVN College, 1.12.2016 & 2.12.2016

14	FDP on “ Effective Teaching Pedagogy and Enabling Positive Values”	IQAC, GVN College	GVN College,24.12.2018
15	FDP”RE-Accreditation Process”	IQAC, GVN College	GVN College,25.5.2019
16	FDP on “Stress Management”	IQAC , GVN College	GVN College,13.6.2019
17	National Workshop on “Societal Responsibilities for Rural Development : Role of Science Teachers”	Department of Renewable Energy Science, Manonmaniam Sundaranar University	6.2.2020 & 7.2.2020
18	Professional Development Programme on “ Advancements in Topological Carbon Materials”	Department of Physics ,PKR Arts College for Women, Gobichettipalayam	4.6.2020
19	Webinar on “Sensors, Microcontrollers and Earth’s Magnetic Field”	Department of Physics, Quaid-e-Millath Government College for Women, Chennai	6.6.2020
20	Research Committee Meet on “Global opportunities in Science and Technology”	Department of Physics ,PKR Arts College for Women, Gobichettipalayam	10.6.2020
21	International Yoga Day event(online)	Heartfulness institute	21.6.2020 (online)
22	National Webinar on “ Polar regions and Climate change”	IQAC, Kamaraj College	3.7.2020
23	National Level Seminar on “ “	Department of English & Library, G. Venkataswamy Naidu College, Kovilpatti	8.7.2020 to 10.7.2020(online)
24	Webinar on “ Collabaration between Academia and Industry- Opportunities and Challenges”	UGC-FRP’s University Faculty Association- Webinar Series on Women in STEM	7.11.2020
25	FDP on “New Education Policy in Higher Educational Institutions”	IQAC, GVN College	GVN College,24.2.2021
26	FDP on “Introduction to drafting and filing a patent”	Research Committee , GVN College	GVN College,22.5.2021
27	International Yoga Day Celebrations	Vivekananda Kendra, Kanyakumari	21.6.2021
28	IP Awareness Training Programme on “National Intellectual Property Awareness Mission 2023”	Intellectual Property Office, India	11.11.2022
29	International Webinar on “ Keys to publish in High Impact Journals”	Marian Research Forum, St. Mary’s College, Thoothukudi	7.2.2023
30	IP Awareness Training Programme on “National Intellectual Property Awareness Mission 2023”	Intellectual Property Office and MoE’s innovation Cell, India	9.2.2023

31	International Conference on “Challenges in Higher Education for the Underprivileged- A Global Perspective”	SC-ST Cell and Nodal Office, Anna University	Anna University ,12.4.2023 to 14.4.2023
32	National Level Seminar on “ Basic Concepts and Research Aspects of Electro-Chemical Devices- Batteries, Fuel Cells & Super Capacitors”	Sri Kaliswari College, Sivakasi & Materials Research Centre, Coimbatore	Sri Kaliswari College, Sivakasi 13.12.2023
33	International Workshop on “Innovations in Energy Storage and Conversion Technology”	Sri Kaliswari College, Sivakasi	Sri Kaliswari College, Sivakasi 5.10.2024
34	One Week Faculty Development Programme on “ Next Generation Technologies : Green Hydrogen and Carbon capture for sustainable future”	PSGR Krishnammal College for Women in association with SEPA, Coimbatore	9.12.2024 to 14.12.2024
35.	National Workshop on “Comprehensive Training on X-ray Diffraction Technique: Theory and Hands-on with Rietveld Analysis”	Sri Kaliswari College, Sivakasi & Material Research Center	Sri Kaliswari College, Sivakasi, 19.12.2024 & 20.12.2024



SEMINARS/ CONFERENCES / WORKSHOP ORGANISED :			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	State Level Seminar on “Photonics and Energy Materials”- organizing secretary	GVN College	GVN College, 1 <sup>st</sup> October 2014
2	Co-Convenor for UGC sponsored National Level Seminar” Nanomaterials: Synthesis, Characterisation & Applications	UGC	GVN College, 6 <sup>th</sup> and 7 <sup>th</sup> August 2015
3	Webinar on “Energy Resources of the future- An Overview”	GVN College	12.6.2020
4	National Level Webinar on “ Exploring Problem Solving in Physics”		22.6.2020 & 23.6.2020
5	International Webinar on “ Photovoltaic Energy- An Overview”- Co-ordinator		20.7.2020
6	Webinar on “Laws of Thermodynamics”- Co-ordinator		14.10.2020
7	Webinar on “Application of Fibre Optic Sensors”- Co-ordinator		6.5.2021
8	Webinar on “ NanoScience and Nanotechnology”-Co-ordinator		3.6.2021
9	Webinar on” A New Approach to deal the Physics”-Co-ordinator		16.9.2021
10	Workshop on “Ride towards a Clean Future”- Co-ordinator		30.3.2022
11	Worshop on “ Exploring Experiments in Physics”-Co-ordinator		9.4.2022
12	State Level Seminar on “Recent Trends in Photonic Sensors”		28.10.2022