

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

**Profile**



Name	: Dr. V.P.ANUJA
Designation	: Associate Professor Of Mathematics
Qualification	: M.Sc., M.Phil., Ph.D.,
Email Id	: dranujakumaran24@gmail.com
Date of Joining	: 02.02.2009
Experience	: 14 Years 10 months
Articles Published in Journals	: 4
Presented Papers in Conferences & Seminars	: 25
Attended Work Shops/ Seminars/Programme	: 50
Number of Faculty Development Programme	: 6

Various Positions held in the Institution:

- Academic Council Member
- N.S.S Programme Officer
- M.Phil Viva External Examiner
- Question paper setter for UG and PG Mathematics
- In charge of Earn While You Learn Programme
- In charge of science Association
- In charge of yoga & Meditation
- In charge of Quiz club
- In charge of Red Ribbon Club

- In charge of college Time Table
- In charge of National Integration Day
- UG Admission
- Member of Extension Activity
- **Academic Credentials**

Level	Degree	Specialization	University	Year of Completion
UG	B. Sc	Mathematics	Madurai Kamaraj University	2002
PG	M.Sc	Mathematics	Madurai Kamaraj University	2004
	M. Phil	Mathematics	Alagappa University	2005
	Ph.D	Mathematics	Madurai Kamaraj University	2017

**\*\*Details of Journal Publications:**

1. Weakly  $I_g$  \* Closed sets in Ideal Topological Spaces.
2. On  $\alpha$  ^ Generalized Closed Set in Topological Spaces
3. Singular Value Decomposition In Minkowski Space
4. An Enhanced Schur Complements In K-EP Matrices
5. An Enhanced Range Symmetric Matrices In Minkowski Space

**\*\*Details of Conference/Seminar Attender:**

**Seminars, Conferences, Symposia, Workshops, Exhibitions etc, Participated and Presented:**

S.No	Name of the Seminar/Conference/Symposia Workshop, etc	State/ National/ International Level	Name of the Sponsoring Agency	Place and Date
1.	Graph Theory and its Applications	State Level	The Dept. of Mathematics	APA College for Women. 31.03.2009.
2.	Fuzzification Techniques	Workshop	Department of Mathematics	Sri GVG Visalakshi College for Women, Udumalpet. 18.09.2009.
3.	Orientation & Retraining	UGC	UGC	APA College for

	of Teachers	Sponsored		Women , Palani 18.09.2010
4.	Operations Research and Its Applications	National Level	The Department of Mathematics	APA College for Women, Palani. 10. 01.2011.
5.	Best Practices for Quality Enhancement In Higher Education.	National Level		APA College for Women. 31.03.2011.
6.	Trends And Applications In Optimal Control Theory	UGC Sponsored International Symposium	The Department of Mathematics	Sri GVG Visalakshi College for Women, Udumalpet. 26.08.2011.
7.	Nuclear Energy, Nuclear Reactor & Their Safety – An Overview	State Level	Departments of Physics and Life Science	APA College for Women, Palani. 26.12.2011.
8.	Orientation and Retraining of Teachers		UGC-Autonomy	APA College for Women, Palani 02.02.2013
9.	The Widening Horizons of Chemistry (TWHC-(III)-2013)	National Level	The Department of Chemistry	APA College for Women, Palani. 11.02.2013.
10.	Medicinal Plants Diversity –Threats, Conservation and Prospectives	National Level	The Department of Botany	APA College for Women, Palani. 01.03.2013
11.	Kayakalpa Course	Workshop	Temple of Conciousness	APA College for Women, Palani 28.01.2013.
12.	Energy And Nano Technology	National Level	The Department of Physics	APA College for Women, Palani. 12.04.2013
13.	Advances in Numerical Analysis and Applied Mathematics	International Level	The Dept. Of Mathematics	APA College for Women, Palani. 24.08.2013.
14.	Novel Trends in Chemistry	State Level	The Dept. of Chemistry	APA College for Women, Palani. 30.01.2014
15.	Fuzzy Mathematics And Its Application	State Level	Department of Mathematics	APA College for Women, Palani. 20.02.2014.
16.	Recent Trends in Material Science And Energy Science	State Level	The Department of Physics	APA College for Women, Palani. 07.03.2014
17.	Orientation and Retraining of Teachers		UGC- Autonomy Grant	APA College for Women, Palani.

				19.07.2014.
18.	Number Theory and Cryptography	UGC Sponsored National Workshop	The Department of Mathematics	Sri GVG Visalakshi College for Women, Udumalpet. 25.09.2014.
19.	Orientation and Retraining of Teachers		UGC- Autonomy Grant	APA College for Women, Palani. 11.04.2015.
20.	Recent Trends in Differential Equations	National Level	The Department of Mathematics	APA College for Women 23.09.2015
21.	Indian strategies in Functional Management	National Conference	The Department of Commerce	JP College of Arts and Science, Tenkasi 20.01.2016
22	Algebraic Graph Theory	State Level	The Department of Mathematics	APA College for Women 05.02.2016
23	Mathematical Modeling	Guest Lecture	The Department of Mathematics	APA College for Women 02.03.2016
24	Operations Research in Industry	State Level	PG Department of Mathematics	Nadar Saraswathi College of Arts & Science 03.09.2016
25	Recent trends in advanced physics	State Level	PG Department of Physics	APA College of Arts and Culture 10.03.2017
26	Computational Intelligence, Matlab And LaTeX	National Workshop	The Department of Mathematics	Mother Teresa Women's University Kodaikanal 14.03.2017 & 15.03.2017
27	Mathematical Modelling In Real Life	International Symposium	The Department of Mathematics	Sri GVG Visalakshi College for Women, Udumalpet. 09.02.2018
28	Thesiyamum Nattupura Kalaikalum	Workshop	PG & Research Department of Tamil	APA College for Women 23.02.2018
29	Skills to Scale High	National Level Workshop	Meenakshi Mission hospital & Research Centre, Madurai	APA College for Women 24.01.2019
30	Challenges in Quality Sustenance in Higher Education	National Seminar	IQAC	APA College for Women 29.01.2019
31	One-day Orientation		IQAC	APA College for

	Programme on Outcome based Education			Women 07.02.2019
32	Biodiversity & Biodiversity Act	National level	IQAC	APA College for Women 25.09.2019
33	A One Day National level Awareness Programme		IQAC	APA College for Women 25.09.2019
34				
35	Current Scenario in Plant Science and Environmental Conservation	International Conference	Department of Botany	APA College for Women 07.01.2020
36	Environmental Degradation and its Impacts on Society Measurement Management and Conservation	International Conference.	Department of Zoology	APA College for Women 20.01.2020
37	Recent Innovations in Nanoscience and Technology	International Conference.	Department of Physics	APA College for Women 25.01.2020
38	Online Quiz On The Culture Of Jammu & Kashmir		Internal Quality Assurance Cell	The Quaide Millet College For Men 06.03.2020
39	Orientation and Retraining of Teachers			APA College for Women 09.03.2020
40	Capacity Building for Teachers	Workshop		APA College for Women 20.03.2020
41	COVID-19 Pandemic General Awareness Quiz			Sankara College of Science and Commerce 13.4.2020
42	Golden Jubilee Year-A Jolly Online Walk		Department of Computer Science	APA College for Women 09.05.2020
43	E-Quiz on Beat COVID-19 through Innovation		National Service Scheme	APA College for Women 16.05.2020
44	Scope Of MSW & Challenges Faced By Young Social Workers		Department of Master of Social Work	G.T.N Arts College,Dindugul 19.05.2020
45	Online quiz on Nursing the Economy Back To Health By Govt. of India		IQAC	S.K.S.S Arts College,Thiruppanandal 20.05.2020
46	Webinar on 'Qualitative Analysis of Differential Equations and its		Department of Mathematics	G.T.N Arts College,Dindugul 21.05.2020

	Application			
47	Quiz on 'Thamizhaga Varalarum Panpadum'		Department of History	Thiru.V.Ka Govt. Arts College 22.05.2020
48	International webinar series on 'Forensic science for society'		Department of Forensic Science	G.T.N Arts College,Dindugul 26.05.2020
49	Webinar on 'Introduction to IOT:A Research Perspective'		Department of Computer Applications	G.T.N Arts College,Dindugul 28.05.2020
50	A Two Day Online Capability Enhancement Programme On Terrace Gardening'		Department of Botany	APA College for Women 29.05.2020 &30.05.2020
51	E-Quiz 'Mathematical Analysis'	National level	Department of Mathematics	Mannar Thirumalai Naicker College,Pasumalai, Madurai. 31.05.2020
52	Online E-Quiz On 'Statistical Information About Covid-19'		Department of Mathematics	APA College for Women 31.05.2020
53	webinar on 'Fitness and Career in Fitness'	National level	Department of Physical Education	G.T.N Arts College,Dindugul 04.06.2020
54	Webinar on 'Protecting Endangered Species'			G.T.N Arts College,Dindugul and Pushkaram College of Agriculture Sciences,Pudukkottai. 05.06.2020
55	Quiz on 'Awareness of Games and Sports during in Covid-19'		Department of Physical Education	Sri Subramaniaswamy Government Arts College,Tiruttani 06.06.2020
56	Literature Quiz		Department of English	Rajeswari Vedachalam Government Arts College,Chengalpattu 06.06.2020
57	E-Quiz on 'Women & Legal Rights in India'		Department of History	APA College for Women 13.06.2020
58	Webinar on 'SAGEMATH-GREATEST WAY OF UNDERSTANDING MATH'		Department of Mathematics	PSNA College of Engineering and Technology,Dindugul 18.06.2020
59	E-Quiz on Graph Theory		Department of Mathematics	Kandaswami Kandar's College,Namakkal. 28.06.2020

60	Math E-Quiz	National level	Department of Mathematics	L.R.G Government Arts College for Women, Tirupur June 2020
61	E-Quiz on 'Panniru thirumuraigal'		Department of Tamil	S.K.S.S Arts College, Thiruppanandal 28.06.2020
62	Seven Day Online Faculty Development Programme	National level	Internal Quality Assurance Cell	APA College for Women 01.08.2020-07.08.2020
63	One Day Training cum Orientation Programme		Dept. of English and Foreign languages and Dept. of linguistics	Bharathiar University, Coimbatore 30.09.2020
64	Sports quiz		Dept. of Physical education	Rani Anna Govt. College for Women, Tirunelveli. 06.11.2020
65	E-Quiz Srinivasa Ramanujan's 133 <sup>rd</sup> Birth Anniversary		Swami Vivekananda Study Circle	Kongunadu Arts and Science College, Coimbatore. 22.12.2020
66	E-Quiz Aptitude Questions For All Competitive Exams		Dept. of Mathematics	Vivekananda College, Madurai. 11.02.2021
67	Quality Publications In Research Journals For Assistant Professors		Nilam International Journal Of Arts And Culture	13.02.2021
68	A Seven Day Online Faculty Development Programme		Internal Quality Assurance Cell	APA College for Women 10.03.2021-16.03.2021
69	Spiritual World Record 2021		The World Community Service Centre	28.03.2021
70	E-Quiz International Day of Human Space Flight		Dept. of Physics	APA College for Women 12.04.2021
71	E-Quiz World Earth Day		Dept. of Physics	APA College for Women 22.04.2021
72	E-Quiz on National Technology Day		Dept. of Computer Science	APA College for Women 11.05.2021
73	Six Day Faculty Development Programme	National level Online	Dept. of English and Foreign language	Bharathiar University, Coimbatore. 16.06.2021-22.06.2021
74	Seven Day Faculty	National level	Dept. of English	Sourashtra

	Development Programme	Online		College, Madurai 23.06.2021-29.06.2021
75	E-conference	International	Dept. of Chemistry	Nabira Mahavidhyalaya, Kato 9.06.2021 & 30.06.2021.
76	Online Webinar		Research Ethics Committee	APA College for Women 30.06.2021
77	Three Day Online Teacher Training Workshop		Dept. Of Zoology	APA College for Women 06.09.2022-08.09.2022
78	Two Week Online Faculty Development Programme	International	Dept. Of Mathematics	Vel Tech Institute of Science & Technology, Chennai. 21.09.2022-04.10.2022
79	One week online faculty development programme		Internal quality assurance cell	APA College for Women 18.11.2022-25.11.2022
80	Webinar	International	Dept. Of Mathematics	SIMATS School of Engineering, Chennai. 30.11.2022
81	Training programme	Science and technology of emerging materials for healthcare	Arulmigu Palaniandavar college of Arts and Culture, Palani	28.03.22 to 30.03.22
82	IP Awareness Training Program	National intellectual property awareness mission	Intellectual property office	APA College for Women 04.01.2023