



Resume

I General Information

Name : A.Umadevi
Father's Name : K..M.Arunachalam
Age & Date of Birth : 58 years & 20.07.1963
Designation : Associate Professor
Department : Mathematics
Mobile No : 9894946200
Email ID : umadevia@vvvcollege.org
Service in other colleges : Nil
Date of appointment : 25.01.1999

Educational Qualification M.Sc.,B.Ed.,M.Phil

Examination Passed	Board/University	Subject	Year of Passing	Class
SSLC	Board of Secondary Education	-----	1979	I
PUC/ Higher Secondary	Board of Higher Secondary Education	Bio-Maths	1981	I
Bachelor's Degree	Madurai kamaraj University	Mathematics	1984	I
Master's Degree	Madurai kamaraj University	Mathematics	1986	I
M.Phil	Madurai kamaraj University	Mathematics	1990	I
Ph.D	Manonmaniam Sundaranar University	Algebra based Graph Theory Concepts	Awarded on 19.12.2017	

III Teaching Experience : UG : 22 Years
PG : 22 Years

Field of Specialization : Algebraic graph theory

Awards won: Nil

IV Research Experience

No. of articles published in Journals

International : 7

National : 6

No. of papers presented in Seminars / Conferences: 8

No. of articles published in Books / Conference Proceedings : 1

Articles published

S.No.	TITLE OF THE PAPER	NAME OF THE JOURNAL
1.	L-edge Colouring of Graphs	International Journal of Mathematics and Soft Computing, Vol.03, Issue 2, 2013, 27-35.
2.	Edge Topogenic Graphs	Mathematical Sciences International Research Journal Vol. 2, Issue 2, 2013, 494-500 ISSN: 2278-8697
3.	Embedding theorem on edge topogenic graphs	'Mathematical Sciences', International Research Journal Vol. 3, Issue 2, 2014, ISSN: 2278-8697
4.	Semigraph Automorphisms	International Journal of Scientific and Innovative Mathematical Research, Vol. 2, Issue 2, 2015, 423-433. ISSN :2347-307X
5.	L-Edge Chromatic Number Of A Graph	International Journal of Innovatice Science & Technology, Vol3 , Issue 3, March 2016. ISSN: 2348-7968.
6.	Some Results on Group Unitary Order Labeling Of Graphs	Imperial Journal of Interdisciplinary Research, Vol-2, Issue-4, 2016, ISSN: 2454-11362
7.	A Family of Divisor Cayley Graphs	Global Journal of Pure and Applied Mathematics, 2017
8.	Decomposition of Labelled Graphs	VVVC International Journal of Multidisciplinary Research , Vol .II(2),2018, ISSN:2456-4613

Papers presented

Date	Seminar / Conference	Level	Title of the paper	Venue
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30.01.2010	Seminar	National	Skill development programme	Holly Cross College,,Nagercoil
07.09.2013-08.09.2013	Conference	National	Nullset magic Labeling of Graphs	Fatima College Madurai.
12.03.2012-13.03.2012	Seminar	National	Exactly Nullset magic Labeling	Ayya NadarJanakiAmmal College, Sivakasi.
24.08.2012 - 25.08.2012	Seminar	National	L-edge colouring of Graphs	Sethupathy Govt. Arts College, Ramanathapuram
10.06.2013 - 14.06.2013	Conference	International	L-edge Chromatic number of a graph	Karnataka University, Dharwad.
09.08.2013 - 10.08.2013	Conference	International	Edge Topogenic Graphs	Kochin University, Kochin.
29.08.2013 - 30.08.2013	Conference	National	Labelled decomposition of Graphs	Madura College, Madurai.
10.06.2014 - 13.06.2014	Conference	International	Group Unitary order labeling of graphs	Reva Institute of Technology, Bangalore.
21.08.2014 - 28.08.2014	Conference	International	Embedding theorem on edge topogenic graph	Madurai Kamaraj University, Madurai
13.07.2015 - 15.07.2015	Conference	International	Semigraph Automorphisms	Sri Venkateswara University, Tirupati.
16.02.2017 - 18.02.2017	Conference	International	A Family of Divisor Cayley Graphs	Gandhigram Rural Institute, Dindigul.

Articles published in Books / Conference Proceedings : Nil

IV Seminars/Conferences/Workshop attended

Date	Name of the Seminar / Conference / Workshop	Venue
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03.12.2009	Workshop on ‘Curriculum Designing and Evaluation for Autonomous Colleges’	V.V.Vanniaperumal College for Women, Virudhunagar
22.01.2010	Workshop on ‘Introduction to LaTeX’	V.V.Vanniaperumal College for Women, Virudhunagar
28.11.2011 – 29.11.2013	Workshop on SCILAB	V.V.Vanniaperumal College for Women, Virudhunagar
21.01.2011	e-content Development Seminar	V.V.Vanniaperumal College for Women, Virudhunagar
16.9.2011	State Level Seminar on “Computer Mathematics”	V.V.Vanniaperumal College for Women, Virudhunagar
28.11.2011 - 29.11.2011	Workshop on SCILAB	V.V.Vanniaperumal College for Women, Virudhunagar
31.10.2011 - 01.11.2011	Re-training of Teacher’s programme	V.V.Vanniaperumal College for Women, Virudhunagar
04.06.2012 - 07.06.2012	National level Pre-Conference workshop on “Algebraic Graph Theory” organized by the department of Mathematics, VVVC & ADMA	V.V.Vanniaperumal College for Women, Virudhunagar
08.06.2012 - 10.06.2012	National level Eighth Annual Conference of Academy of Discrete Mathematics and Applications and Graph Theory Day-VIII	V.V.Vanniaperumal College for Women, Virudhunagar
27.07.2013	Department workshop on “Alacrity Through Mathematics”	V.V.V. College
29.01.2014	One day Seminar on “Steering Mathematical Brains Towards Research”	V.V.Vanniaperumal College for Women, Virudhunagar
03.07.2014 - 05.07.2014	National Level Workshop on “Analytical Tools for Researchers in Commerce and Computer Science” jointly organized by the Departments of Mathematics, Commerce and Computer Science	V.V.Vanniaperumal College for Women, Virudhunagar
22.09.2015	State Level Workshop Graph Decomposition	V.V.Vanniaperumal College for Women, Virudhunagar.
06.10.2016	One day State Level Workshop on “Set – Net Preparation”	V.V.Vanniaperumal College for Women, Virudhunagar.
01.02.2017	State level workshop on “New Horizons in Pursuit of Mathematics – Challenges & remedies”	V.V.Vanniaperumal College for Women, Virudhunagar.
15.09.2017	Re-training of teachers programme	V.V.Vanniaperumal College for Women, Virudhunagar.

14.12.2017 to 16.12.2017	International Conference on “Advances in Mathematics & Computer Science – 2017 ,Presented a paper on “ Certain Types of Continuity Via $I_g^{**\alpha}$ Closed Sets	V.V.Vanniaperumal College for Women, Virudhunagar.
30.10.2018 to 2.11.2018	National level Workshop on ” Semigraphs and Generalised Graph Structures and Dr.V.Swaminathan Endowment Deliberations”	V.V.Vanniaperumal College for Women, Virudhunagar.
20.09.2019	One day Workshop on “Delay Differential Equations”	V.V.Vanniaperumal College for Women, Virudhunagar.
09.04.2020	Covid-19 General Quiz Pandemic Awareness	Dept. of RISE, Chandigarh Group of Colleges, Landran Mohali
28.04.2020	One day Webinar on “Mobile Learning “	V.V.Vanniaperumal College for Women, Virudhunagar.
11.05.2020	Online National level Mathematics Quiz on Basics of Mathematics	Dept. of Mathematics, M.V.S. Govt. Arts & Science College, Mahabubnagar. Telangana
16.06.2020	Workshop on Simplified pathway to implement OBE	V.V.Vanniaperumal College for Women, Virudhunagar.
17.06.2020	One day Webinar on Construction of Mathematical modeling in Epidemiology	Govt. Arts College for Women, Nilakottai, Dindigul
18.06.2020	One day Webinar on “Tax planning on salaried employees “	V.V.Vanniaperumal College for Women, Virudhunagar.
25.06.2020	One day Webinar on “Technological Tools for Teaching TTT”	V.V.Vanniaperumal College for Women, Virudhunagar.

29.06.2020	One day Webinar on “Advances in Graph Theory ”	Ramanujan Club, Dept. of Mathematics in Association with IQAC, Govt. College, Domen.
04.07.2020	One day Webinar on “Qualitative Analysis of Stochastic Epidemic Models “	Govt. Arts College for Women, Nilakottai, Dindigul
04.07.2020	National Webinar on “Rough Set”: A tool for Qualitative Knowledge Discovery	Yadava College Dept. of Mathematics, Govindarajan Campus, Tiruppalani, Madurai.
09.07.2020	One day Webinar on “Be a superwoman ”	V.V.Vanniaperumal College for Women, Virudhunagar.
29.09.2020 – 04.09.2020	Effective e-content development tools	QAC & Dept. of Computer Applications (PG) VVV College
19.10.2020	One day Webinar on “Interactive Teaching Learning and Assessment Tools in Cyberspace”	V.V.Vanniaperumal College for Women, Virudhunagar.
01.02.2021	One day Webinar on “Awareness on MOOCS “	V.V.Vanniaperumal College for Women, Virudhunagar.
11.05.2021	Guest Lecture on “ How to write Project Proposal “	Research Academia V.V.Vanniaperumal College for Women, Virudhunagar
29.06.2021- 4.7.2021	Faculty Development Programme on” Effective e-Content Development Tools”	.V.Vanniaperumal College for Women, Virudhunagar

V Course attended (Refresher / Orientation / any other)

Name of the Course (UGC)	Venue	Duration
Orientation course	M.K. University	23.01.2002 – 19.02.2002
Refresher course (UGC)	M.K. University	07.09.1995 – 27.09.1995
Refresher course (UGC)	A.N.J.A. College, Sivakasi	01.11.2003 – 21.11.2003
Refresher course (UGC)	Gandhigram Rural Institute, Deemed University	15.11.2004 – 05.12.2004

Role in Academic Bodies:

- Additional Examiner in MKU from 1996 onwards for UG mathematics
- Question paper setter in Autonomous colleges.
- Member in Selection Committee for the appointment of Assistant Professor – 19.07.2021
- Evaluator in Five day Faculty Programme on Digital Skills for Enhancing Smart Teaching organized by IQAC from 20.07.2021 to 24.07.2021.