



# GRACE COLLEGE OF ENGINEERING

MULLAKKADU, THOOTHUKUDI - 628005

## FACULTY PROFILE

**Name** :Dr.G.VICTOR EMMANUEL  
**Designation & Department** :PROFESSOR & MATHEMATICS  
**Gender** :MALE  
**DOB** :18.04.1975  
**DOJ** :01.09.2023  
**Father's Name** :GEORGE DORAI RAJ  
**E-mail id** :emmanuelvidhya@gmail.com



## EDUCATIONAL QUALIFICATION:

Degree	Course	Month & Year of Passing	Name of the School/College & Board/University	Regular/ Part Time	% of Marks	Class Obtained
B.Sc	Mathematics	April 1995	St.Joseph's College	Regular	55.21	II
M.Sc	Mathematics	July 1998	St.Joseph's College	Regular	55.34	II
Ph.D	Mathematics	Dec 2017	M.S University	Part Time		
M.Phil	Mathematics	April 2004	Madurai Kamaraj University	Part Time	50	II

## EXPERIENCE:

Name of the College	Designation	Duration	
		From	To
St.Joseph's College	Lecturer	01.06.2000	31.05.2010
Infant Jesus College of Engineering and Technology	Asst.Professor	02.06.2010	21.04.2011
St.Mother Theresa Engineering College	Professor	08.08.2011	13.07.2023
<b>Total Teaching Experience</b>			<b>22 years 09</b>

	<b>Months</b>
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**ADDITIONAL QUALIFICATION IF ANY :**

i. GATE Score (In case of B.E. / B.Tech.):-

ii. NET / SLET -

Title of Ph.D. Thesis \*: -Study in Graph Theory- Graph Domination and its Related Topics

Faculty in which Ph.D. was awarded: -Mathematics

**MEMBERSHIP IN PROFESSIONAL BODIES:**

Professional Body	Type of Membership	Membership Number

**PAPERS PRESENTED IN CONFERENCE/SYMPOSIUM:**

Date	Venue	Paper Name	ISBN/ISSN if any	Conference Title
14.01.2015	Jamal Mohamed College	Restrained Complete $n$ -Domination Number of Union of $n$ Copies of Certain Edge Deleted Subgraphs		<i>International Conference of Mathematical Methods and Computation</i>
16.02.2017	THE GANDHIGRAM RURAL INSTITUTE-DEEMED UNIVERSITY	Generalised Girth two Domination Number of Graphs		INTERNATIONAL CONFERENCE ON DISCRETE AND COMPUTATIONAL MATHEMATICS
09.02.2017	St.Xavier's College,	Irredundant $n$ -complete Domination Number of Graphs		National Conference "On Recent Advances In Fuzzy Mathematics And Applications",
20.04.2018	VOC College	Restrained Irredundant $n$ - Complete Domination Number of Union of $n$ copies of Certain Edge Deleted Subgraphs		International Conference on Recent Trends in Multi-Disciplinary Research

**PAPERS PUBLISHED IN JOURNAL:**

Title of the	Authors	Name of the	Volume	ISBN/ISSN	Year of
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Paper		Journal	Number & Page Number	if any	Publication
Degree Equitable Domination Number and Independent Domination Number of a Graph,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	International Journal of Innovative Research in Science, Engineering and Technology	Volume : 4, Issue : 1, Jan 2014,	ISSN -2249-555X	Jan 2014
Complete Dominating Number Of Graphs,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	Indian Journal Of Applied Research,	Volume : 4, Issue : 1,	ISSN -2249-555X	Jan 2014,
Complete $n$ -Domination Number of Union of $n$ Copies of Certain Edge Deleted Subgraphs,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	[1] Journal of Ultra Scientist of Physical Sciences	[2] Vol . 26 No ( 2)		[3] August 2014
Triple Domination Number and its Connectivity of Complete Graphs,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	[1] Int. Journal of Engineering Research and Applications,	[2] , Vol.4, Issue 1 (version 9), pp.07-11.	ISSN : 2248-9622	January( 2014),
Triple Domination Number and its Chromatic Number of Graphs,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	International Journal of Modern Sciences and Engineering Technology(IJM SET),	Volume .1, Issue 1, , pp.1-8.		2014
Restrained complete domination number of graphs	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	out reach journal ,VOC College	,Vol. No: VIII/Pg.No .146-154, ISSN(P):09 75 1246 Impact Factor 6.733	ISSN(O):232 1 8835	2015
Generalised Girth Domination Number of Graphs	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	International Journal of Mathematics and Computer research	Volume 4 ,issue 06	,PageNo.14 04-1409, ISSN :2320-7167	June 2016
Irredundant Complete	NellaiMurugan. A and <b>Victor</b>	International Journal of Emerging	Volume:0 3,Issue:03	ISSN: 2348-9480	,March 2016,

Domination Number of Graphs,	<b>Emmanuel.G,</b>	<i>gTrends in Science and Technology</i>	,Pages 3638-3646		
Restrained Girth Domination Number of Graphs,	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	International Journal of Creative research Thought,	/Volume 5, Issue 4,	ISSN: 2320-2882	December 2017
Restrained Irredundant Complete Domination Number of Graphs",/	NellaiMurugan. A and <b>Victor Emmanuel.G,</b>	Outreach VOC College Multi Disciplinary (Refereed) Research Journal,	Vol. No: IX/Pg.No.205-214,	ISSN(P):09751246,ISSN(O):2321 8835 Impact Factor 7.011	2016
Generalised Redundant Girth Domination Number and its Connectivity of Corona Graphs	M.Sudalaikannu, <b>G.Victor Emmanuel</b>	International Journal of Engineering, Science and Mathematics,,	Vol.9, Issue 5, , Impact Factor:6.765	ISSN:2320-0294,	May 2020
Center Location Problem in Graph Theory,	Beno.I, <b>Victor Emmanuel.G</b>	International Journal of Scientific & Technology Research ,	Volume 9, Issue 03,)	(SCOPUS	March 2020.
Irredundant Girth 2- Domination Number of Corona Graphs and Its Matchings,	Shyamala, <b>G.Victor Emmanuel</b>	International Journal of Engineering Science and Mathematics,	Vol.9, Issue 4,	ISSN:2320-0294, Impact Factor:6.765	April 2020,
On Matching Girth Domination Number of Graphs,	Shyamala.L. <b>Victor Emmanuel.G</b>	International Journal of Science and Technology,	Vol.8, Issue. 12,	,ISSN.2319-7064	Dec.2019
Dominating Broadcasts in Graphs Theory,.	I.Beno, <b>G.Victor Emmanuel</b>	International Journal of Computer Engineering and Technology,	Vol.11, Issue 2, , PP 49-53,	ISSN Print:0976-6367 and issn Online: 0976-6375, ImpactFactor (2020):10.8630	March-April 2020
RESTRAINED GIRTH	<b>G.Victor Emmanuel,</b> A.ESAKKIMUTHU,	International Journal of Creative Research	Volume 5   Issue 4   Page No :	(ISSN: 2320-2882),Impact	December 2017

DOMINATION NUMBER		Thoughts.,	2054-2062, Factor: 5.97 (Calculate by Google Scholar)		
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**WORKSHOPS & FDP ATTENDED:**

FDP/Workshop Title	Venue	Date	Duration
State Level Workshop Mini Course on LATEX,.	at V.O. Chidambaram College,Tuticorin	22&23-September, 2016	2 days
Centre For Faculty DevelopmentProgramme on MA6451-Probability and Random Processes at	University VOC College of Engineering , Anna University ,Chennai,	12 <sup>th</sup> -19 <sup>th</sup> Dec2014	7 days

**BOOKS AUTHORED:**

Title of the Book	Authors	Publishers	ISBN/ISSN if any	Year of Publication
A SYSTEM AND METHOD FOR ASSISTING DRIVING IN A GHAT REGION-	G.Victor Emmanuel	copy write in Canada	1195025	2021
Matrices and Calculus	G.Victor Emmanuel	S.Parvathi Publishers	ISBN 9778-81-927227-4-0	Feb 2019
A SYSTEM AND METHOD FOR ASSISTING DRIVING IN A GHAT REGION-		US Copy Writes	TX 9-278-146	June 23, 2023

**Publications:**

In Journals:

National :01

International :20

In Conferences:

National :01

International :04

**Any other relevant information:**

**National / International Seminars / Symposia / Conferences / Workshopsorganized**

S.No	Titl e	Sponsor's Name	Duration
1	Applications of Nonlinear Analysis to Real World Problems	St.Mother Theresa Engineering College	23.06.2020
2	Fuzzy Clustering Techniques and its Applications”	St.Mother Theresa Engineering College	(27.06.2020 - 29.06.2020)
3	State Level Awareness Programme  On  “Intellectual Property Rights”	Jointly Organized by IPR cell,  St. Mother Theresa Engineering College and NIPAM	<b>04.01.2022</b>
4	State Level Awareness Programme  On  “INTRODUCTION TO IPR & CAREER OPPORTUNITIES ”	Jointly Organized by IPR cell,  St. Mother Theresa Engineering College and NIPAM	<b>06.01.2022 FN</b>

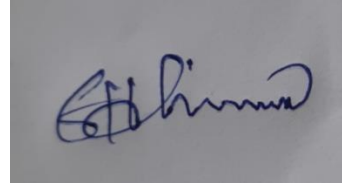
5	<p>State Level Awareness Programme</p> <p>On</p> <p>“EMPOWERING INNOVATION THROUGH IP PROTECTION</p>	<p>Jointly Organized by IPR cell, St. Mother Theresa Engineering College and NIPAM</p>	06.01.2022 FN
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### Patent Publications:

1	<p><b>Dr.Christo Ananth, Dr.G.Victor Emmanuel</b></p>	<p>Dr.Christo Ananth, Dr.G.Victor Emmanuel</p>	<p>ELECTROCARDIOGRAM REMOTE MONITORING SYSTEM BASED ON ARTIFICIAL INTELLIGENCE- Granted</p>
2	<p><b>St.Mother Theresa Engineering College</b></p>	<p>Dr.G.Victor Emmanuel, Dr.Arul Xavier Stango, DR.Subharaj, mr.Ayyappa Srinivasan</p>	<p>Required Digital Technology to Map the House</p>
3	<p><b>St.Mother Theresa Engineering College</b></p>	<p>Dr.G.Victor Emmanuel, Dr.Arul Xavier Stango, DR.Subharaj, mr.Ayyappa Srinivasan</p>	<p>Drone Based Non Destructive Inspections of Industria I Sites</p>
4	<p><b>Dr.G.Victor Emmanuel</b></p>	<p>Dr.G.Victor Emmanuel</p>	<p>A SYSTEM AND METHOD FOR ASSISTING DRIVING IN A GHAT REGION-Indian patent Published And applied for copy write in Canada</p>

## DECLARATION

I solemnly, hereby declare that the above-mentioned information is true to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

A photograph of a handwritten signature in blue ink on a grey background. The signature is cursive and appears to be 'S. Sharma'.

**Signature of the Faculty**