







**Kalaingar Karunanidhi Government Arts College for Women (Autonomous)**  
(Nationally Re-accredited with B<sup>++</sup> Grade by NAAC 3<sup>rd</sup> Cycle)  
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**Ph.Ds Produced by the Teachers  
Department of Mathematics**

**Name of the Guide: Dr.S.Muthammai**

S.No	Name of the Ph.D Scholar	Reference No.	Title of the Thesis	Year of Registration	Year of Awarded
1	 N MEENAL	34477/Ph.D/Maths/Part Time/Oct 2012	A Study on Domination and Co –Isolated Locating Domination in Graphs and Some Related Parameters	OCT 2012	DEC 2017
2	 R MAHALAKSHMI	45567/Ph.D-K3/ Mathematics/Full Time/Jan 2015	A Study on Boolean Function Graphs (G, Kq, INC), B(Kp, L(G), INC, NINC), B(Kp, L(G), INC, NINC) and Related concepts.	JAN 2015	SEP 2019
3	 G ANANTHAVALLI	37569/Ph.D-K3/ Mathematics/Full Time/Jan 2015	A Study on co-tree Nil domination in Graphs and some Related Concepts	JAN 2015	MAY 2019
4	 S DHANALAKSHMI	07178/Ph.D-K3/ Mathematics/Part Time/April 2015	Edge domination and Edge decomposition in Boolean Function Graphs	APR 2015	JAN 2022



**Name of Guide: Dr. M. Bhanumathi**

1	 <p>J JOHN FLAVIA</p>	28293/Ph.D/Maths/Full Time/Oct 2012	A Study on Domination, Eccentric Domination and Some Related Parameters in Graphs	OCT 2012	OCT 2017
2	 <p>M KAVITHA</p>	28292/Ph.D/Maths/Full Time/Oct 2012	A Study on Domination, Eccentric Domination and Some Operations on Graphs	OCT 2012	NOV 2017
3	 <p>SUDHA SENTHIL</p>	26937/Ph.D – K3/Mathematics/Part Time/Oct 2013	A Study on Structural Properties of Graphs in Terms of Split and Non Split Eccentric Domination and Some other Related Domination Parameters	OCT 2013	SEP 2019
4	 <p>K EASU JULIA RANI</p>	37571/Ph.D-K3/Mathematics/Part Time/ January 2015	A Study on Topological Indices of Graphs	JAN 2015	JAN 2020
5	 <p>M THUSLEEM</p>	37572/Ph.D-K3/Mathematics/Full Time/ January 2015	A Study on Metric Dimension of Graphs and Related Parameters	JAN 2015	JUN 2020

	FURJANA				
6	 RMMARISELVI	07172/Ph.D-K3/ Mathematics/Part Time/April 2015	A Study on some Domination Parameters of total graphs, Boolean graphs and some topological indices using total graph operation.	JAN 2015	JUNE 2023

**Name of the Guide: Dr.K. Dhanam**

1	 M PARIMALADEVI	26939/Ph.D-K3/Maths/Full Time/Oct 2013	A Study on Cost Analysis of Some Fuzzy Inventory Models with Applications	OCT 2013	FEB 2018
2	 T KALAISELVI	26938/Ph.D/Maths/Part Time/Oct 2013	A Study on Cost Analysis of Some Real life problems using Fuzzy Inventory Model	OCT 2013	NOV 2019
3	 W JESINTHA	37570/Ph.D- K3/Mathematics/Full Time/ January 2015	A Study on some Inventory Models By using Fuzzy Techniques	JAN 2015	JUNE 2019
4		45566 /Ph.D- K3/Mathematics/Full Time/ January 2015	A Study on the Cost Analysis of Queuing Inventory System using Fuzzy Parameters	JAN 2015	OCT 2020

	 <p>N INDIRA</p>				
5	 <p>R DHANALAKSHMI</p>	<p>07173 / Ph.D- K3/Mathematics/Full Time/ January 2015</p>	<p>Some Fuzzy Inventory models with variable Rate of Deteriorating items under some Constraints.</p>	<p>APRIL 2015</p>	<p>JULY 2020</p>