

## CURRICULUM VITAE

### PERSONAL PROFILE

**Name** : Dr.K. Lakshmiprabha  
**Department** : Mathematics  
**E-mail** : prabhalakshmi95@gmail.com  
**Area of Specialization** : Graph Theory



### EDUCATIONAL PROFILE

#### ACADEMIC QUALIFICATIONS

#	Degree	Institution	University	Month & Year of Passing	Percentage of marks
1.	UG	G. Venkatasamy Naidu College, Kovilpatti.	Manonmaniam Sundaranar University	April 2007	86
2.	PG	Sri S. Ramasamy Naidu Memorial College, Sattur.	Madurai Kamaraj University, Madurai	April 2009	84
3.	M.Phil.	Sri S. Ramasamy Naidu Memorial College, Sattur.	Madurai Kamaraj University, Madurai	May 2011	76
4.	Ph.D.	Madurai Kamaraj University, Madurai.	Madurai Kamaraj University, Madurai	June 2016 Viva Date: 22.06.2016	Highly Commendable

## **TEACHING PROFILE**

<b>#</b>	<b>Name of the Institution</b>	<b>Designation &amp; Department</b>	<b>From</b>	<b>To</b>	<b>Total Years</b>
1.	P. S. R. Rengasamy College of Engineering for Women, Sivakasi.	Assistant Professor & Mathematics	20.06.2011	30.06.2012	1 Year
2.	Sri S.Ramasamy Naidu Memorial College, Sattur.	Assistant Professor & Mathematics	02.07.2012	10.01.2018	5 years and 6 Months
3.	Rajapalayam Rajus' College, Rajapalayam	Assistant Professor & Mathematics	11.01.2018	Till Date	4 years and 8 Months
<b>Total Teaching Experience:</b>					<b>11 years</b>

## **PARTICIPATION IN EXAMINERSHIP / QUESTIONPAPER SETTING / VALUATION**

1. MKU , Madurai
2. ANJA College, Sivakasi
3. SFR College, Sivakasi
4. Sri Kaliswari College, Sivakasi
5. VHNSN College, Virudhunagar

## **RESEARCH PROFILE**

### **LIST OF PUBLICATIONS**

#	Title of the Paper	Journal	Volume	Year	Page	Impact factor
1.	Ascending Domination Decomposition of Graphs	International Journal of Mathematics and Soft Computing	Vol.4, No.1	2014	199 - 128	5.636
2.	Ascending Domination Decomposition of Subdivision of Graphs	International Journal of Mathematics and Soft Computing	Vol.5 No.2	2015	105 - 114	5.636
3.	Ascending Domination Decomposition of Subdivision of complete bipartite Graphs	Proceedings of Research journal of SRNMC	Vol. 1 Issue 1	2015		
<b>Total Number of Citations in Scopus / Google Scholar / Research Gate:</b>						

### **CONFERENCES PARTICIPATED & PAPERS PUBLISHED IN PROCEEDINGS**

#	International / National / State / Regional Level	Title of the Conference	Organized by / Sponsoring agency	Title of the paper presented	Date	ISBN (if any)
1.	National Level	National seminar on Current Trends in Mathematics	UGC	Ascending Domination Decomposition of Some Special Graphs	7.2.2014- 8.2.2014	ISBN
2.	National Level	National Seminar on Advances in Pure and Discrete Mathematical Structures	UGC	Ascending Domination Decomposition of	26.2.2015- 27.2.2015	ISBN

				Some Operations On Graphs		
3	National Level	National Conference on Recent Developments in Coloring, Domination and Distinguishing Codes in Graphs	NBHM & UGC	(a,d) – Ascending Domination Decomposition of Graphs	6.8.2015- 8.8.2015	ISBN

1. Orientation / Refresher / Other Courses attended:

Name of the Course	Academic Staff College/ University	Duration	Date	
			From	To
Orientation Course	Madurai Kamaraj University, Madurai	28 days	05.02.2020	24.02.2020
Refresher Course	TLC, Ramanujan College, Delhi (Under the aegis of Ministry of Education PMMMNMTT)	15 days	31.08.2021	14.09.2021

**ANY OTHER INFORMATION**

Name of the Programme	Sponsoring Agency	Participated/attended	Place & Date
State Level Seminar on Recent Trends in Pure Mathematics		attended	Sri S.Ramasamy Naidu Memorial College, Sattur. 8.1.2015
Workshop on Graph Theory and its Applications	RMS & ADMA	attended	The Madura College, Madurai. 27.11.2014- 28.11.2014
State Level Seminar on Recent Research Developments in Mathematics	UGC	attended	Sri S.Ramasamy Naidu Memorial College, Sattur. 11.2.2014
State Level Seminar on New Trends in Graph Theory	UGC	attended	Ayya Nadar Janaki Ammal College, Sivakasi. 13.09.2013
National Conference on Recent Trends in Labeling and Domination in Graphs	UGC	attended	E.M.G Yadava Women's College, Madurai. 14.12.2012- 15.12.2012
National Seminar on Recent Trends in Distance in graphs	UGC	attended	Ayya Nadar Janaki Ammal College, Sivakasi.

			12.3.2012-13.3.2012
State Level Seminar on Fuzzy Algebra, Fuzzy Topology and Fuzzy Graphs.		attended	Sri S.Ramasamy Naidu Memorial College, Sattur. 30.01.2009-31.09.2009
State Level Seminar on Recent developments in pure and applied Mathematics		attended	Sri S.Ramasamy Naidu Memorial College, Sattur. 29.8.2008-30.8.2008

<b>Academic Year</b>	<b>Details</b> <i>(Enclose copies of relevant certificates / documents)</i>
2018-2019	Worked as Question Paper Setter and Examiner for ANJA College, SFR College External Theory valuation.
2019-2020	Worked as Question Paper Setter and Examiner for ANJA College, Sri Kaliswari College, SFR College External Theory valuation.
2020-2021	1) Participated in Two weeks Online Faculty Development Programme on Pedagogy and Research methods from 24.05.2021 to 06.06.2021 organized by AMET University. 2) Member in Research Advisory Committee (Doctoral Committee) under MK University from 2021 to till date. 3) Participated in the Outreach Programme for college Professors on the Topic "Awareness on MOOCs" organized by the Department of Mathematics VVV College for Women under DBT Star Colleges Scheme on 01.02.2021
2021-2022	1) Participated in One Week Faculty Development Programme on 'Effective Teaching Learning Paradigms through Pedagogical Innovations' organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from 07.02.2022 to 12.02.2022 2) Participated in One week Online International Faculty Development Programme on 'Recent Trends in Mathematics' from 21.06.2021 to 25.06.2021 organized by PG and Research Department of Mathematics, V.O.C. College, Thoothukudi. 3) Participated in the Guest Lecture on the topic 'Home Maker : A Frontline Worker' organized by Women Cell, ANJA College on 21.07.2021 4) Participated in State Level Faculty Development Programme on "R for Mathematics" organized by the Department of Mathematics, Rajapalayam Rajus' College, Rajapalayam. 5) Participated in the "International Webinar on Recent Trends in Pure and Applied Mathematics" organized by the Department of Mathematics, Syed Ammal Arts and Science College, Ramanathapuram during 24-26 March 2022.