RESUME

Name: S.   Balamurugan
Designation: Assistant Professor
Department: Mathematics
Address   ---

PERSONAL DETAILS

Date of Birth   : ----

Qualification   : M.Sc., M.Phil., Ph.D.

Designation   : Assistant Professor

Department   : Mathematics

Community   : OC

Religion   : Hindu

Nationality   : Indian

Mobile   : ----

Email ID   : balamaths@rocketmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.	Maths	The Madura College, Madurai	Madurai Kamaraj University	2002
M.Sc.	Maths	The Madura College, Madurai	Madurai Kamaraj University	2004
M. Phil.	Maths	–	Madurai Kamaraj University	2007

ACADEMIC IDENTITY

*VIDWAN ID	289746
*ORCID ID	0000000198714762
*SCOPUS ID	

*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	

TEACHING EXPERIENCE	
Date of Appointment	1.7.2013
Date of Retirement	31.5.2042
Teaching Experience	UG 9 years
	PG 9 years
	M.Phil.
Research	Guided M Phil: Guided Ph D: Guiding Ph Scholar:

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	**To**	**Years**
U.G. and P.G.	The Madura College, Madurai	Oct. 2005	May 2007	1 ½ years
U.G. and P.G.	Thiagarajar College, Madurai	August, 2007	April 2011	3 ½ years
U.G.	Fatima Michael College of Engineering, Madurai	January, 2013	June, 2013	½ years

AWARDS RECEIVED	
1.	
2.	
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	**DESIGNATION**	**INSTITUTIONS**	**YEAR**
1.	Coordinator for the UGC sponsored Career Oriented Course	St. Xavier's College, Palayamkottai	June 2015 tof April 2019
2.	Program Officer for RRC/YRC/BDC	St. Xavier's College, Palayamkottai	2019-2020

MEMBERSHIP		
S. No	**Designation**	**Particulars**

1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )			
S. No	**Name of the Training**	**Name of the Sponsoring Agency**	**Place and Date**
1	Orientation Programme	MHRD	Online mode, 4.6.2020 to 1.7.2020
2	Refresher course	MHRD	Online mode, 25.7.2020 to 10.8.2020
3	Refresher course	MHRD	Online, 16 to 30 March 2021.
4	Faculty Development Programme	NPTEL-SWAYAM	Online, January to March 2021
5	Faculty Development Programme	Chennai Mathematical Institutue	27.1.2022 to 26.2.2022.

DETAILS OF RESEARCH WORK		
Research Stages	**Title of the Thesis**	**University where the work was carried out**

AREAS OF RESEARCH
Graph Theory

RESEARCH PROJECTS CARRIED OUT			
S. No	**Title of the Project (Minor)**	**Name of the Funding Agency& Amount**	**Duration**

PUBLICATIONS				

1. I. Sahul Hamid and S. Balamurugan, Isolate domination and Maximum degree, Bulletin of the International Mathematical virtual institute, 3 (2013), 127-133.

2. I. Sahul Hamid and S. Balamurugan, Isolate domination in Unicyclic graphs, International Journal of Mathematics and soft computing, Vol. 3 (2013), 79-83.

3. I. Sahul Hamid and S. Balamurugan, Extended chain of domination parameters in graphs, ISRN combinatorics, Vol. 2013, Article ID 792743, 4 pages.

4. I. Sahul Hamid and S. Balamurugan, Critical and stable Isolate domination, Discrete Mathematics Algorithms and Applications, Vol. 7, No. 2 (2015), 10 pages

5. I. Sahul Hamid, S. Balamurugan and A. Navaneetha Krishnan, A note on isolate domination, Electronic Journal of Grpah theory and Applications, 4(1) (2016), 94-100.

6. I. Sahul Hamid and S. Balamurugan, Isolate domination in Graphs, Arab Journal of Mathematical sciences, 22 (2016), 232-241.

7. S. Balamurugan, Changing and unchanging isolate domination: Edge removal, Discrete Mathematics Algorithms and Applications, Vol. 9, No. 1(2017), 9 Pages

8. S. Saratha Nellianayaki and S. Balamurugan, Critical and stable outer connected domination number, Sciencial Acta Xaverina, Vol. 8, No. 1, March 2017, 15-30.

9. S. Sethu Ramaling and S. Balamurugan, On the signal distance in Graphs, Ars Combinatoria,Accepted on 1.9.2018. (to be printed)

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year

			5

BOOK CHAPTERS ()			
S. No	**Title of the Paper**	**Name of the Book**	**ISSN No., Pg.No**

PUBLICATIONS: SCOPUS INDEXED JOURNALS ()WEB OF SCIENCE ()			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor & Pg. No**

1. I. Sahul Hamid and S. Balamurugan, Critical and stable Isolate domination, Discrete Mathematics Algorithms and Applications, Vol. 7, No. 2 (2015), 10 pages (Scopus)

2. I. Sahul Hamid, S. Balamurugan and A. Navaneetha Krishnan, A note on isolate domination, Electronic Journal of Grpah theory and Applications, 4(1) (2016), 94-100. (Scopus)

3. S. Balamurugan, Changing and unchanging isolate domination: Edge removal, Discrete Mathematics Algorithms and Applications, Vol. 9, No. 1(2017), 9 Pages (Scopus)

4. S. Sethu Ramaling and S. Balamurugan, On the signal distance in Graphs, Ars Combinatoria,Accepted on 1.9.2018. (to be printed) (web of science)

PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor & Pg. No**

PUBLICATIONS: OTHER INDEXED JOURNALS ()

S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor &Pg.No

AS A RESOURCE PERSON (26)

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	National Conference on Rescent	UGC	St. Xavier's college,

	Advances in pure and Applied Mathematics		Palayamkottai. And 3 to 5 Sep. 2014.
2.	National seminar on Innovations in Student-Centered teaching learning process in 21st centuary	NAAC	Xavier's college, Palayamkottai. and 29th and 30th January, 2015.
3.	National conference on Mathematical Analysis and Graph theory	–	Xavier's college, Palayamkottai and 10th to 12th March, 2016
4	National conference on Recent Advances in Fuzzy Mathematics and Applications	–	Xavier's college, Palayamkottai and 9th and 10th Feb. 2017.
5.	National Conference on Algebra and Graph Theory	–	Xavier's college, Palayamkottai and 15th and 16th Feb. 2018.
6.	National Seminar on Recent Developmentsin Mathematics	--	Xavier's college, Palayamkottai and 11.3.2019.
7.	National workshop on Functional Analysis and its applications.	--	Xavier's college, Palayamkottai and 13th and 14th February 2020.
8.	International conference3 on recent developments in Pure and Applied Mathematics	--	Xavier's college, Palayamkottai and 19-21, July 2022.

COUNTRIES VISITED			

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Date: **Name:**