RESUME

Name: Dr. S. Philo
Designation: Assistant Professor
Department: Mathematics
Address: St. Xavier's College (Autonomous), Palayamkottai

PERSONAL DETAILS

Date of Birth   : 18-06-1982

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

Designation   : Assistant Professor

Department   : Mathematics

Community   : BC

Religion   : Christian

Nationality   : Indian

Mobile   : 9597156616

Email ID   : lavernejudia@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc	Mathematics	Govindammal Aditanar College for Women, Tiruchendur	M S University	2004
M. Sc	Mathematics	Aditanar College of Arts and Science	M S University	2006
M.Phil	Mathematics	Aditanar College of Arts and Science	M S University	2007
Ph. D	Graph Theory		M S University	2020
SET	Mathematical Sciences		Mother Teresa Women's University	2017

ACADEMIC IDENTITY

*VIDWAN ID	287834
*ORCID ID	https://orcid.org/0000-0003-4639-6891
*SCOPUS ID	56728542200
*RESEARCHER ID/ PUBLONS ID	https://publons.com/wos-op/researcher/AAZ-1147-2021/
GOOGLE SCHOLAR LINK	https://scholar.google.co.in/citations?user=KqZufb&user=weoyPdwAAAAJ

TEACHING EXPERIENCE	
Date of Appointment	*18-06-2018 (Shift II), 19-06-2023(Shift I)*
Date of Retirement	
Teaching Experience	*UG -5+ years*
	PG –5+years
Research	

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		
		From	To	Years
B.E/ B.Tech	PSN College of Engineering and Technology	2007	2017	9.10 years
M.E/ M.Tech	PSN College of Engineering and Technology	2007	2017	9.10 years
B.Sc	St. Xavier's College (Autonomous)	2018	Till Date	5+ years
M. Sc	St. Xavier's College (Autonomous)	2018	Till Date	5+years

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

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR
1	ISO- Coordinator	PSN College of Engineering and Technology	2015-2017
2	Campus Ministry Member	St. Xavier's College (Autonomous)	2019 onwards
3	Magis Club Member	St. Xavier's College (Autonomous)	2021 onwards
4	AICUF Member, Vincent De Paul Society Member	St. Xavier's College (Autonomous)	2022 onwards

MEMBERSHIP		
S. No	**Designation**	**Particulars**
1.		
2.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ( )

S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	A 4-week Induction/Orientation Programme for "Faculty in Universities/ Colleges/ Institutes of Higher Education"	TLC, Ramanujan College, University of Delhi	Online, From 20 June- 19 July
2	MAT Lab and its Applications	Dr.N.G.P Institute of Technology, Coimbatore	June 7-12, 2021
3	Orientation Programme for Teachers	IQAC, St.Xavier's College	15 & 16 July 2022
4	SXC- Centenary Faculty Empowerment Programme-02	IQAC, St.Xavier's College	24.09.2022
5	SXC- 2023-24- Faculty Empowerment Programme- 01	IQAC, St.Xavier's College	22.07.2023
6	Orientation Programme for Teachers	IQAC, St.Xavier's College	16.06.2023 & 17.06.2023
7	Faculty Induction Programme	Higher Education Commission, Jesuit Madurai Province	Sacred Heart College, Kodaikanal, June 9-11, 2023
8	Orientation Programme - Workshop on Aspects of Higher Education	IQAC, St.Xavier's College	15.06.2023

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
	A Study on Odd Harmonious Labeling and Related Concepts	M S University

AREAS OF RESEARCH

Graph Theory- Labeling

RESEARCH PROJECTS CARRIED OUT

S. No	Title of the Project (Minor)	Name of the Funding Agency& Amount	Duration

PUBLICATIONS

BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
		5	3	2
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
3	6	5	20	

PUBLICATIONS: BOOKS ()

S. No	Title of the Book	Publication	Year

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	Odd harmonious labeling of Some New Families of Graphs	SUT Journal of Mathematics	Vol.51, No.2.53-65(2015)
2	Odd Harmonious Labeling of Some Cycle related Graphs	Proyecciones Journal of Mathematics	Vol. 35, No 1, pp. 85-98, March 2016.
3	Odd harmonious labeling of some supersubdivision graphs	Proyecciones Journal of Mathematics	Vol. 38, No 1, pp. 1-11, Feb 2019.
4	Odd harmonious labeling of some new graphs	Southeast Asian Bulletin of Mathematics	Vol.43, No.2.53-65(2015)
5	Odd harmonious labeling of grid graphs	Proyecciones Journal of Mathematics	Vol. 38, No 3, pp. 411-428, (2019)
6	Odd harmonious labeling of some classes of graphs	CUBO, A Mathematical journal	Vol.22, No.3, (2020), 299-314
7	Odd Harmonious	Utilitas Mathematica	Vol.115, 2020, 89-103

	Labeling of Step Ladder Graphs		
8	Odd Harmonious Labeling of Complete Bipartite Graphs	Southeast Asian Bulletin of Mathematics	46(2022), 23-34

PUBLICATIONS: UGC LISTED JOURNALS ()			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor & Pg. No**
1	Odd harmonious labeling of subdivided shell graphs	International Journal of Computer Sciences and Engineering	Vol.7, No.5.77-80(2019)
2	Odd harmonious labeling of certain graphs	Journal of Applied Science and Computations	Vol.6, No.4.1224-1232(2019)

PUBLICATIONS: OTHER INDEXED JOURNALS ()			
S. No	**Title of the Paper**	**Name of the Journal**	**ISSN No., Volume, Issue, Impact factor &Pg.No**
1	Odd harmonious labeling of Plus graphs	Bulletin of the International Mathematical Virtual Institute	Vol. 7(2017), 515-526
2	Some results on odd harmonious labeling	Bulletin of the International Mathematical Virtual Institute	Vol. 9, No.3, (2019), 567-576
3	Odd Harmonious Labeling of Line and Disjoint Union of Graphs	Chinese Journal of Mathematical Sciences	1(2021), 61-68.

AS A RESOURCE PERSON (26)			
S. No	**Name of the Event**	**Name of the Sponsoring Agency**	**Place and Date**
1	Latex Software Training Programme	Department of Mathematics, MS University Constituent College	Kadayanallur, 13.03.2020
2	Webinar on Aptitude and Reasoning	Department of CSE, PSN College of Engineering and	Tirunelveli, 07.11.2020

S. No			Technology	
3	How to prepare for SET/NET exam		Department of Mathematics, Govindammal Aditanar College for Women	Tiruchendur, 23.04.2021
4	Two days Training Programme on Aptitude Skills		Department of CSE, St.Xavier's College	Palayamkottai, 29th and 30th September 2021.
5	Training Programme on Aptitude Skills		Department of CSE, St.Xavier's College	Palayamkottai, 25.04.2022
6	Maths Cafe for SET & NET		Department of Mathematics, Govindammal Aditanar College for Women	Tiruchendur, 27.04.2022
7	Training Programme on Reasoning and Aptitude Skills		Department of Mathematics, St.Xavier's College	18.10.2022 &19.10.2022
8	Training Programme on Latex		Department of Mathematics, St.Xavier's College	10.02.2023
9	Judge in Math Fest 2023		PG & Research Department of Mathematics, St.Xavier's College	08.02.2023

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National () International ()			
S. No	**Name of the Event**	**Name of the Sponsoring Agency**	**Place and Date**
1	Eighth International Workshop on Graph Labeling (IWOGL-2014)	DST, INSA, New Delhi	Kalasalingam University, Krishnankoil, December 03-06, 2014
2	International Conference on Computing Sciences (ICCS 2018-2019)	LOYOLA Research Institute of Mathematics and Computing Sciences	Loyola College, Chennai, November 16-17, 2018
3	International Conference on Theoretical Computer Science and Discrete Mathematics	SSN Trust, SERB & CSIR	SSN College of Engineering. Chennai, December 03-05, 2018
4	International Conference on Mathematical Methods, Modeling and Simulation in Chemical Sceienes	DAE- BRNS, AERB, CSIR	SSN College of Engineering. Chennai, December 06-08, 2018

5	International Conference on Recent Advances in Pure and Applied Mathematics	UGC	Arul Anandar College, Karmathur, February 14, 2019

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1	Eighth International Workshop on Graph Labeling (IWOGL-2014)	DST, INSA, New Delhi	Kalasalingam University, Krishnankoil, December 03-06, 2014
2	International Conference on Computing Sciences (ICCS 2018-2019)	LOYOLA Research Institute of Mathematics and Computing Sciences	Loyola College, Chennai, November 16-17, 2018
3	International Conference on Theoretical Computer Science and Discrete Mathematics	SSN Trust, SERB & CSIR	SSN College of Engineering. Chennai, December 03-05, 2018
4	International Conference on Mathematical Methods, Modelling and Simulation in Chemical Sciences	DAE- BRNS, AERB, CSIR	SSN College of Engineering. Chennai, December 06-08, 2018
5	International Conference on Recent Advances in Pure and Applied Mathematics	UGC	Arul Anandar College, Karmathur, February 14, 2019
6	Employability skills in curriculum design	Audisankara college of Engineering and Technology	April 26,2020 (online)
7	Education 4.0- Future Learning	Anand Institute of Higher Technology	April 29,30 -2020 (online)
8	International Web Conference on Pure and Applied Mathematics	St.Xavier's College	June 23, 24 -2020 (online)
9	SPSS for U- Writing Research Article	AMET, DK International Research Foundation	April 25,26 -2020 (online)
10	Accelerating Education 4.0- Using ICT tools-POST COVID PARADIGM	St.Xavier's College	June 17, 2020 (Online)
11	Covid- A hidden war in open field	St.Xavier's College	June 29 ,2020 (online)

12	Entrepreneurship and Employment Opportunities	St.Xavier's College	July 1 ,2020 (online)
13	Reshape of Commerce Education in Post Covid-19 Scenario	St.Xavier's College	July 20, 2020 (online)
14	Strategies to Become a Successful Entrepreneur	Holy Cross College	Feb 23, 2020 (online)
15	National level cross examine program on research methodology	MDT Hindu college	August 18, 19 ,2021 (online)
16	Business sustainability and digitalization in modern era	St.Xavier's College	July 26 , 2021 (online)
17	National web conference on recent trends in graph theory	St.Xavier's College	July 12, 13, 2021 (online)
18	Application of Linear Algebra in Differential equation	Sadakathullah Appa College	June 16, 2021 (online)
19	Artificial Intelligence and Machine Learning	JP College of Arts and Science	June 5 ,2021 (online)
20	Project report preparation	Soundarya Institute of Management and Science	June 2-4, 2021 (online)
21	ICT tools for teaching and learning	St.Xavier's College	July 23,24, 2020(online)
22	Art of writing technical papers	PSN College of Engineering and Technology	July 22, 2020 (online)
23	Applications of stochastic process in human resource planning	Wavoo Wajeeha Women's College of Arts and Science	July 15, 2020(online)
24	Covid 19 – care for Environment	St.Xavier's College	June 26, 2020 (online)
25	Moving towards excellence – Navigate the new normal	XIBA	14.07.2020, online
26	Exploring graph theory applications with grin software	Thiagarajar College of Engineering	15.07.2020, online
27	Salesforce	PSN College of Engineering and Technology	03.06.2020, online
28	National Workshop on Functional Analysis and its Application	PG & Research Department of Mathematics, St.Xavier's College	Feb 13, 14, 2020
29	SXC- Centenary Year- International Conference on Recent Developments in Pure and Applied Mathematics	PG & Research Department of Mathematics, St.Xavier's College	19-21 July 2022

30	State Level Endowment Workshop on ICT Tools for Smart Teaching and Learning	PG & Research Department of Mathematics, St.Xavier's College	31.03.2022 to 01.04.2022

COUNTRIES VISITED			

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)
All type of Literary and Cultural Activities

Date: **Name: Dr.S. Philo**