

Government Arts and Science College

Kanyakumari – 629 401

FACULTY PROFILE

Department: Mathematics

- 1. Name : Dr. D.SHARMILA**
- 2. Father's Name : Mr.G.Dennis**
- 3. Designation : Assistant Professor**
- 4. Age and Date of Birth : 47,07/05/1975**
- 5. Gender : Female**
- 6. Address for Communication: 7/3 Chidmbara Nathan Street,R.V.Puram,Nagercoil**
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7. Educational Qualification :

S.No.	Course	University/College	Year of Passing
1	B.Sc.	Womens Christian College	1995
2	MCA	M.K.University	2000
3	M.Phil.	M.K.University	2005
4	Ph.D.	Mother Teresa Womens University	2011

8. Area of Specialization: Image Processing

9. Experience:

S.No.	Name of Organisation	From	To	Year of Experience
1.	Govt Arts & Science College ,Kanyakumari	June 2018	Till Date	
2.	Lord Jegannath College of Engineering and Technology.	June 2007	May 2017	10 Years
3.	Nanjil Catholic College of Arts & Science	June 2017	May 2018	1 Year

10. Publications :

S.No.	Title	Name of the Book	ISSN / ISBN	Year
1.	Introduction To Bigdata	SK Research Group of Companies	978-93-95341-11-0	2023
2.	Programming in C	ERES Publications	978-81-957822-2-2	2023
Journals				
1.	Systematic Digital Signal Processing Approach in Various Biometric Identification.	i-Manager's Journal on Digital Signal Processing Vol:10 Issue:2	2321-7480 2322-0368	2022
2.	Secure data storage and retrieval system using hybridization of orthogonal knowledge swarm optimization and oblique cryptography algorithm in cloud	Applied Nano Science (Springer)	2190-5517	2022
3.	Publicly Auditable Inner Product Evaluation from Different Data Sources under On time generated Multiple Keys	ERES International journal of Computer Networks, vol 5, No .2	ISSN 2320-6837	2017
4.	“Fb Detector Malicious App Tracing Using Neural Networks”	ERES International journal of Computer Networks, vol 5, No 1 Jan-March 2017.	ISSN 2320-6837	2017
5.	“Life Time Maximization of Green Internet by Hop by Hop Routing”	ERES International journal of Computer Networks, vol 5, No 1	ISSN 2320-6837	2017
6.	”Gait Recognition and Carried Object Detection”	CiiT International Journal of Biometrics & Bioinformatics,	ISSN 0974 – 9659 &	2012

		vol 4, No: 6	Online: ISSN 0974 – 9551	
7.	“Image and Formula Based Gait Recognition Methods”	International Journal of Computer and Electrical Engineering (IJCEE) Vol:2 ,No:2	1793-8163 1793-8198	2010
8.	“Image Based Human Gait Recognition”	International Association of Computer Science & Engineering(IACSIT) Volume 22.	13:978-981-4289-97-9 081-4289-97-3	2009
9.	National Journal “Embedded For You” Vol: 3,No :1	“Human Gait Recognition”	0973-791	2009

11. Paper Presented in Conferences/ Seminar :

S. No.	Title	Institution	Date & Year
1.	“Multichannel Morphological Component Analysis for Blind Separation”	National Conference on Emerging Trends in Electronics & Communication (NCETEC-13) at Annai Velankanni College of Engineering	08/03/2013
2.	“Range based skyline queries in mobile environments”	International Conference on Innovative Trends in Computing & Technology (ICITCT'14) at The Rajas Engg Colleg, Vadakkangulam	2014
3	“Gait Recognition and Carried object Detection”	National Conference on Information Science & Engineering (NCISE-2012) at PSN College of Engineering & Technology, Tirunelvalli	21/03/2012
4.	“Enhanced Biometric Based Authentication System “	National Conference on Intelligent Computing and Communication for Engineering	17/02/2012

		Applications at Lord Jegannath College of Engineering and Technology	
5.	“Objective Evaluation For Low Bit Rate Speech Coding System”	First International Conference on Research Vogues in Inventive Engineering at Sathyam College of Engineering & Technology	26/02/2014
6.	“Comparison of two Gait Recognition Techniques” Page No:324-329	International Conference on Emerging Trends in Engineering at Noorul Islam University,Thuckalay	25/03/2010 To 26/03/2010
7.	“Image Based Human Gait Recognition” Page No: 271-275	International Conference on Software Technology and Engineering (ICSTE 2009) Chennai	24/07/2009 To 26/07/2009
8.	“Gait Recognition using SSP” Page No:16-22	National Conference on Internet and Multimedia Communication at Noorul Islam College of Engineering,Thuckalay	27/03/2008
9.	“Human Gait Recognition” Page No:20	National Conference on Advances and Challenges in Multimedia Communication(NCACMC-07)at Noorul Islam College of Engineering,Thuckalay	30/03/2007
10.	“Wireless and Mobile Technology” Page No:55-60	National Conference on Computer Science and Communication Technology at St.Joseph college,Tiruchirappalli	16/02/07 & 17/02/07

12. Seminar / Conference / workshop / Attended:

S.No.	Institution	Date & Year
1	MooC's through Swayam ,M.S.University	19/11/2018
2	National Seminar Recent Trends in Information Technology Nanjil Catholic College of Arts & Science	10/10/2017
3	Faculty Development Program The Art of Effective Teaching at Nanjil Catholic College of Arts & Science	9/02/2017

4	One day workshop on “Winning Edge” Lord Jegannath College of Engineering and Technology	13/02/2015
5	One day workshop on “Motivation and Goal Setting” Lord Jegannath College of Engineering and Technology	14/03/2014
6	One day workshop on “Quality in Higher Education Lord Jegannath College of Engineering and Technology	03/08/2012
7	One day Staff Training Program “Winning Habit” Career Cell, Lord Jegannath College of Engineering and Technology	28/08/2010
8	One day workshop on Cutting Edge Technologies Lord Jegannath College of Engineering and Technology. (Conducted by Aeronautical Development Agency,DRDO,Ministry of Defence)	28/02/2009
9	Research orientation Special Public Review Workshop Mother Teresa Women’s University Research & Extension Centre, Chennai	03/01/2009
10	Research orientation Special Public Review Workshop Mother Teresa Women’s University Research & Extension Centre, Chennai	31/01/2009

13. Seminar/ Conference/ Workshop Organised:

S. No.	Topic	Institution	Date
1	Personality Development and Career Guidance	Lord Jegannath College of Engg Technology	24/03/2010
2	Motivation & Goal Setting	Lord Jegannath College of Engg Technology	14/03/2014

Members in Organization’s : Membership in IACSIT

(MEMBER NUMBER) : 80332559

(D.SHARMILA)

