



**ALAGAPPA GOVERNMENT ARTS COLLEGE**  
(NAAC REACCREDITATION AT LEVEL B)  
KARAIKUDI – 630 003, TAMILNADU, INDIA.



## FACULTY PROFILE

### Personal Details

Name	:	Dr. S. Murugan
Father's Name	:	Mr. S. Solaiyappan
Designation	:	Assistant Professor
Date of Birth	:	10-03-1976
Sex	:	Male
Nativity	:	Karaikudi
Marital Status	:	Married
Address for Communication	:	
Official	:	Dr. S. Murugan Assistant Professor, Department of Computer Science, Alagappa Government Arts College,
Residential	:	Dr. S. Murugan Assistant Professor, 7/12-60, Telephone Colony, Udhayam Nagar, Kottaiyur – 630 106.
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<b>Academic Qualification</b>	:	<b>MCA., M.Phil., Ph.D.</b>
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Teaching Experience : 18

Research Experience : 11

Additional Responsibilities :

- IQAC Member

Research Area :

- Soft Computing Model Building for Time Series Data

Research Supervision/Guidance

Programme of Study		Completed	Ongoing
Project	PG	18	3
	UG	30	

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Book/Chapter/Monographs
5	2	1	3	Nil

Events Organised in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 02

Events participated

Number of Seminars / Conferences / Workshops: 10

## Resource person in various capacities

Number of Invited / Special Lectures delivered: 01

## Recent Publications

1. Ashok Kumar, D., and Murugan, S., "A Novel Fuzzy Time Series Model for Stock Market Index Analysis Using NARX Neural Network Back Propagation Algorithm by Various Training Functions with Tracking Signal Approach", *International Journal of Trend in Research and Development*, Vol. 4., No. 04, pp. 203-2013, 2017.
2. Ashok Kumar, D., and Murugan, S., "Performance Analysis of NARX neural network back propagation Algorithm by Various Training functions with tracking signal approach for Time Series Data", **IF: 4.116. (Approved by UGC List)** *International Journal of Engineering Sciences & Research Technology*, Vo. 6., No. 7, pp. 312-326, 2017.
3. Ashok Kumar, D., and Murugan, S., "A Novel Fuzzy Time Series Model for Stock Market Index Analysis using Neural Network with Tracking Signal Approach", **(Approved by UGC List)** *Indian Journal of Science and Technology*, Vol.10, No. 16, pp. 1-13, 2017.