

## ACADEMIC PROFILE

**Name** (in Block Letters) : **Dr. S. K. Jayanthi**  
**Designation** : **Principal, Head**  
**Department** : **Computer Science**  
**Domain id** : **jayanthi.sk@vcw.ac.in**  
**Mobile Number** (optional) : **9442350901**  
**Academic Qualification** : **M.Sc., PGDCA, M.Phil., Ph.D.**

Examination	Subject(s)	University	Year of Passing
Under Graduate	Mathematics	Bharathiar University	1985
Post Graduate	Mathematics	Bharathiar University	1987
M.Phil.,	Computer Science	Bharathiar University	1997
Ph.D.,	Computer Science	Bharathiar University	2007
NET/SET	-	-	-
PGDCA	Computer Application	Bharathiar University	1998

### Teaching Experience

P.G.: 16 Years  
U.G.: 34 Years

**Date of Retirement:**30.04.2025

**Research Experience:** 25 Years

### Field(s) of Specialization

- Digital Image Processing and Fuzzy Systems
- Web Mining

### Research Guidance

- Awarded Ph.D.: 6 M.Phil.: 38
- Guiding Ph.D. : 5 M.Phil.: -

### Publications

#### Journals

- International : 43
- National : 1

#### Conference Proceedings

- International : 34
- National : 36

#### Book Chapters

- International : 1
- National : 2

## Projects Completed

S. No.	Project / Travel Grant	Title of the Project / Conference Details	Funding Agency	Period	Amount Sanctioned(Rs.)
1	Travel Grant – Paper Presentation	3 <sup>rd</sup> IEEE International Conference on Intelligent Systems - <b>Westminster University, London, UK</b>	UGC	September 04-06, <b>2006</b>	46,912.00
2		International Conference on ISEEE – <b>Sapporo City, Hokkaido, Japan</b>	UGC	28 <sup>th</sup> Feb to 3 <sup>rd</sup> Mar, <b>2011</b>	1,61,954.00
3	Minor Research Project	A Robust Medical Image Watermarking in Wavelet Domain using Fuzzy Approach	UGC	April 2017 – March 2019	3,20,000.00
<b>Total</b>					<b>5,27,866.00</b>

## Papers Presented/Attended/Resource Person in Conferences/Seminars/Symposia/FDPs/Workshops

### International

- Presented : 34
- Attended : 6
- Resource Person : 3

### National

- Presented : 31
- Attended : 9
- Resource Person : 12

### State

- Presented : 3
- Attended : 29
- Resource Person : 20

### On Campus

- Presented : 2
- Attended : 43
- Resource Person : 5

## Membership

### **Academic Bodies**

- Board of Studies (UG & PG)
- Academic Council
- Governing Body
- Standing Committee Academic Accenture
- Curriculum Development Committee

### **Editorial Board**

- **Associate Editor** of the Journal “ScieXplore : International Journal of Research in Science”
- **Editorial Board Member** of the College Magazine ‘**KRITHIGA**’
- **Reviewer** of the peer reviewed International Research Journal of Computer Science and Technology

### On Campus Committees / Clubs / Forums

- Governing Body, Academic Council, Standing Committee, IQAC and all other Committees inside the campus - Chairperson
- **NIRF Nodal Officer**
- **UGC Autonomous Review Committee** Coordinator
- **SWAYAM Co-ordinator**
- Examination Committee Coordinator
- **Online Feedback Committee Co-ordinator**
- Service Exam Coaching Cell **Co-ordinator**
- Career Guidance and Career Counselling Cell **Co-ordinator**
- **DBT Co-ordinator** (Computer Science Department)
- **Associate Editor** – ScieXplore : **International Journal** of Research in Science
- Board of Studies **Chairman**
- **Chief Superintendent** of Autonomous Examinations
- TAMILNADU STATE ELIGIBILITY TEST (TNSSET-2017) – **Additional Chief Superintendent**
- Staff Council Secretary
- Golden Jubilee Planning Committee

### Awards/ Recognitions

- **Overall Proficiency Prize Winner** at school level in IV<sup>th</sup>, V<sup>th</sup>, VI<sup>th</sup>, VII<sup>th</sup>, IX<sup>th</sup> and X<sup>th</sup> Standards
- **Gold Medal received from Former Chief Minister Dr. M. G. Ramachandran** for securing **District First Rank** (Erode) in SSLC under Backward Community
- Merit scholarship for getting 17<sup>th</sup> Position in **State** in SSLC Examination during 1979-80
- **Overall Proficiency Prizewinner** at UG Degree (B. Sc., Mathematics)
- **Second Rank** holder in PG Degree (M. Sc., Mathematics)
- M. Phil Thesis Placed in the **Highly Commended** category
- **Best Paper Award** in the International Conference on Emerging Trends in Electrical, Communication and Electronics and Information Technologies (ICECIT-2012) during December 2012 at Srinivasa Ramanujan Institute of Technology, **Andhra Pradesh, India**
- **Asia Pacific Who's Who award (Vol. XVI) for the year 2017**