

**Name** : S. R. Kalaiselvi  
**Designation** : Assistant Professor  
**Department** : Computer Science  
**Qualification** : M.Sc., M.C.A., M. Phil.

**Experience:**

Teaching: 10Years      Industry: Nil      Research: Nil

**Area of Specialization(s)** : Data Mining

**Email (Official ID)** : kalaiselvi@drngpasc.ac.in

**Academic Qualifications**

Degree	Branch	Institution / University Name	Year of Graduation
M.C.A.	Computer Applications	Bharathiar University	2010
M. Phil.	Computer Science	Bharathiar University	2008
M. Sc.	Computer Science	Kovai Kalaimagal College of Arts and Science	2006
B. Sc.	Computer Science	Kovai Kalaimagal College of Arts and Science	2004

**Additional Qualifications**

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NPTEL	Stress Management	Online Course	2018
Udemy	Java in one	Online course	2016

**Research Guidance**

Program	No. of Scholars	
	Completed	Pursuing
M. Phil.	1	-

**Other Publications: International / National Journals**

1. S. R. Kalaiselvi, **The Collective Spatial Keyword Query Processing based on User Preferences**, International Journal of Advanced Research in Computer Science, Vol 8, Issue 9, Nov-Dec-2017, ISSN: 0976-5697

2. S. R. Kalaiselvi, **Web Mining – Data Mining Concepts, Applications, and Research Directions**, International Journal of Advanced Research in Computer and Communication Engineering, Vol 4, Issue 11, November 2015, ISSN: 2319-5940.

### **Presentations in Conference**

#### *International*

- 1) **Comparison of K-Means and KNN Algorithm in Data Mining**, International Conference on Recent Advancements in Information Technology, Science and Engineering, A.P.C. Mahalakshmi College for Women, 14 & 15-Dec-17.
- 2) **Context-Aware Adaptive Routing for Delay Tolerant Mobile Networks**, Emerging Trends and Issues in Management Practices-A business Scenario, Department of Business Administration CA, Sankara College of Science and Commerce, 25-Aug-14.

#### *National*

- 1) **Security Issues and Data Protection in Cloud Computing**, National Conference on Information and Image Processing, Sankara College of Science and Commerce, 27-Feb-15.
- 2) **Web Mining Conceptual Tools and Techniques**, National Conference on Information and Image Processing, Sankara College of Science and Commerce, 27-Feb-15.
- 3) **Web Services**, Emerging Trends in High Performance Computing and Applications, Department of Computer Science, Sree Saraswathi Thyagaraja College, 26-Feb-10.

### **Participation in Conference**

#### *International*

- 1) Research Trends in Computing Technologies, Dr. N.G.P. Arts and Science College, 9 & 10-Aug-18.
- 2) Recent Advancements in Information Technology, Science and Engineering, A.P.C. Mahalakshmi College for Women, 15-Dec-17.
- 3) Emerging Trends and Issues in Management Practices - A Business Scenario, Sankara College of Science and Commerce, 25-Aug-14.

### *National*

- 1) Information and Image Processing, Sankara College of Science and Commerce, 27-Feb-15.
- 2) Emerging Trends in High Performance Computing and Applications, Sree Saraswathi Thyagaraja College, 26-Feb-10.

### **Participation in Seminars**

- 1) **Software Testing**, R.V.S. College of Computer Applications, Coimbatore, 13-Dec-10.

### **Participation in Workshop**

- 1) **Hands on Training O Latex Documentation Tool**, Sri Ramakrishna Engineering College, 7 & 8-Sep-18.
- 2) **E-Content Development Skills for Teachers**, ICT Academy of Tamil Nadu, Bharathiar University, 7-Feb-11.
- 3) **Advanced Developer Technology**, Microsoft, Coimbatore Institute of Management and Technology, 8-Apr-09.
- 4) **Microsoft .Net, Microsoft & CIET**, Coimbatore Institute of Engineering and Technology, 15 to 17-Dec-08.
- 5) **Computer Hardware Dry Assembly & Networking**, Software Institute of Tamil Nadu, Kovai Kalaimagal College of Arts and Science, 10-Mar-05.

### **Participation in Orientation Program / Short Term Courses**

- 1) **Research Challenges & Security Issues In Wireless Networks** (ISTE Sponsored), Dr. N.G.P. Institute of Technology, 7 to 11-Dec-15.
- 2) **Third Regional Orientation Program On Tamil Nadu State Academic Audit Accreditation Council**, Bharathiar University, 16-Dec-10.
- 3) **Skill Based Training Program – J2ee and Best Practices in Application Development**, ICT Academy of Tamil Nadu, Bharathiar University, 16 & 17-Sep-09.
- 4) **Finishing School Program**, Bharathiar University & CIMAT, Coimbatore Institute of Management And Technology, 14 to 16-May-08.

### **Participation in Faculty Development Program**

- 1) **HDP Hadoop (Hortonworks)**, ICT Academy of Tamil Nadu, Sri Ramakrishna Engineering College, 27 to 31-Oct-15.
- 2) **Faculty Development Program**, Ranstad India Limited, Sankara College of Science and Commerce, 28 to 31- May-14.
- 3) **Open Source Systems**, Coimbatore Institute of Engineering and Technology, 22 & 23-Nov-11.
- 4) **Oracle 10g, CERT**, KGiSL Institute of Information Management, 19-Sep-09.
- 5) **Quality Measures in Higher Education**, Dr. N.G.P. Arts and Science College, 3 to 9-Dec-08.

### **Conference / Seminar / Workshop Organized**

- 1) Organizing Secretary, National Level Technical Symposium (Technomania), Dr. N.G.P. Arts and Science College, Coimbatore, 15-Feb-18.