

**Name** : V.Saranya

**Designation** : Assistant Professor

**Départment** : Management Studies

**Qualification** : M.Sc., M.Phil.

**Experience** : Teaching : 2 Years

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

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



### Academic Qualifications

Degree	Course Name	College Name	Year of Pass Out
M.Phil. (CS)	Computer Science	Bharathiar University, Coimbatore.	2018
M.Sc. (CS)	Computer Science	Bharathiar University, Coimbatore.	2017
B.Sc. (CS)	Computer Science	Bharathiar University Arts & Science College, Modakkurichi, Erode	2015

### Other Publications: International / National Journals

- Published a Journal under the topic “A Study and Analysis of Decision Tree Based Classification algorithms using R” in International Journal of Research in Advent Technology (IJRAT)”, ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 3, Issue 2, July 2018.
- Published a Journal under the topic “Comparative Analysis of Classification Techniques in Data Mining” in “International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)”, February 2020.
- Published a Journal under the topic “A Review and Analysis on Text Mining” in “UGC Care Journal”, April 4, 2020.

### Presentations in Conference:

- Presented a paper in “2019 Third IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2019)” Title on “Identifying Significant Gene Interaction Networks using Machine Learning and Statistical Techniques” held on 20-22 February, 2019, in SVS College of Engineering, Coimbatore.

- Presented a paper in “National Conference on Advanced Computing (NCAC-2019)” Title on “A Review on Classification Techniques in Data Mining” held on April, 2019 at Department of Computer Science, Bharathiar University, Coimbatore.

### **Participation in Workshop / Seminar:**

- Participated in the National Workshop entitled on “Predictive Analytics of Environmental Changes in Remote Sensing” organized by the Department of Computer Science, PSGR Krishnammal College for Women, Coimbatore, during 22-23 Jan, 2018.
- Participated in the National Workshop entitled on “National Workshop on Statistical Analysis using R (NWSAR-2018)” held at Department of Computer Science, Bharathiar University, Coimbatore, during 06-07 Sep, 2018.
- Participated in the “One Day Seminar on Future of Mobile Technologies and Artificial Intelligence (SFMTAI’ 17)” held on 15th Dec 2017 at Department of Computer Science, Bharathiar University, Coimbatore.
- Participated and an enthusiastic and successful completion of National level E-Quiz on “Flowers in Tamil Literature” held from 20.07.2020 to 21.07.2020 conducted by PG & Research Department of Tamil, Government Arts College (Autonomous), Karur.
- Participated in the National level Webinar on “CLOUD COMPUTING” organized by the Department of Computer Science, St.Justn Arts and Science College for Women, Cholapuram, Sivagangai on August 18, 2021.
- Participated in the National level Webinar on “EMOTIONAL INTELLIGENCE AND LEADERSHIP” organized by the Department of Commerce, St.Justn Arts and Science College for Women, Cholapuram, Sivagangai on August 19, 2021.

### **Extra Curricular Activities:**

- Volunteer in National Service Scheme(NSS) 2012-2015, 2015-2017
- Volunteer for college house captain 2012-2015
- Won First prize for Speech and Essay writing competition in Bharathiar University Arts and Science College, Modakkurichi, Erode.
- Won Second prize in District Level for Speech Competition in Kongu Arts and Science College, Erode.
- Won Second prize for 400 meters of inter-department tournaments at Department of Physical Education, Bharathiar University, Coimbatore.

- Won second prize for Poetry writing in Department of Tamil, Bharathiar University Arts and Science College, Modakkurichi, Erode.
- Participated in the Essay and poetry writing competition for the “One day Awareness Program on Diabetes” organized by Department of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore during 20th Dec,2017.
- Participated in the Speech competition in Vellalar College for Women, Erode.
- Participated in Oral Competition for THIRUKURAL in Navarasam Arts and Science College, Arachalur, Erode.
- Participated in the “Rally on Cervical Cancer Awareness” organized by the Department of Women’s Studies on 04.03.2016 held at Bharathiar University, Coimbatore.
- Participated in state level for Speech competition in Erode Book Festival, Erode.
- Participated in state level for Essay writing competition in World Thirukkural Conference, Kunrakudi.
- Participated in the “MEHA MEDICAL CAMP” organized by the Vivekanandha Blood Donors Club, during 21.09.2014 at Bharathiar University Arts and Science College, Modakkurichi, Erode.

#### **Awards and Honours:**

- JCI Excell Award of the year2007
- Yuva Sree Kala Bharathi Award of the year2012
- Young Bharathi Award of the year2015
- Young Bharathi Award of the year2017