

Name : C. Karpagam
Designation : Assistant Professor
Department : Computer Science
Qualification : M.C.A., M. Sc. (CP.), TN – SET., UGC-NET., (Ph.D.)
Experience : Teaching: 10 Years Industry: 1 Year
Area of Specialization(s) : Pervasive Computing
Email (Official ID) : karpagam@drngpasc.ac.in



Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M. Sc.	Counseling and Psychotherapy	TNOU, Chennai	2013
M. C. A.	Computer Applications	KGISL IIM, Coimbatore	2008
B. Sc.	Computer Science	Kongu Arts and Science College, Erode	2005

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NET	Computer Science	UGC	2019
SET	Computer Science	TNSET	2016

Other Publications: International / National Journals

- 1) C. Karpagam & S. Gomathi, **Examination of Location Based Services and User Preferences**, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Scopus Journal ISSN: 2278-3075, Volume-9 Issue-2S3, December 2019, Pg. No: 342-346.
- 2) C. Karpagam & S. R. Kalaiselvi, **The Collective Spatial Keyword Query Processing Based on User Preferences**, International Journal of Advanced Research in Computer Science, December 2017, ISSN: 0976-5697.

Presentations in Conference

- 1) **The Importance of Mobile Location Based Services Based on User Preferences**, International Conference on Research Trends in Computing Technologies (ICRTCT – 18), Dr. N. G. P. Arts and Science College, Coimbatore on 9-Aug-18 to 10-Aug-18.

- 2) **Comparison of K-Means and KNN Algorithm in Data Mining**, International Conference on Recent Advancements in Information Technology, Science & Engineering (ICRAITSE – 17), A.P.C. Mahalakshmi College for Women, Thoothukudi, 14-Dec-17 to 15-Dec-17.
- 3) **A Study on Mobile LBS Based on User Preference**, International Conference on Computer Applications and Information Technology, Hindusthan College of Arts and Science, Coimbatore, 11-Mar-16.

Participation in Conference

International

- 1) **Grace Hopper Conference (GHC) for Women in Computing in India**, Anita Borg Institute, Bangalore, 7-Dec-16 to 9-Dec-16.

National

- 1) **19th ISTE TN & P Section Annual Convention for Faculty Members of Engineering Colleges– 2016**, Dr.N.G.P. Institute of Technology, 2-Dec-16 to 3-Dec-16.

Participation in Workshop

- 1) **LaTeX for Technical Paper Writing**, Dr. N. G. P. Institute of Technology, Coimbatore, 17-Feb-15.
- 2) **Science Academies Lecture Workshop on Big Data Analytics**, S.N.R. Sons College, 22-Feb-17 to 23-Feb-17.
- 3) **Data Analytics using R–Software**, Bannari Amman Institute of Technology, Sathyamangalam, 14-Jul-17 to 15-Jul-17.
- 4) **Cloud Computing: IT Applications Maintenance and Services**, Faculty Development Programme organized by TATA Consultancy Services from 11-Jun-19 to 17 Jun-19

Participation in Orientation Programme / Short Term Courses

- 1) **Python for Data Science**, NPTEL Online Certification, Oct-19.
- 2) **Introduction to R Software**, NPTEL Online Certification, Oct-17.
- 3) **The Joy of Computing Using Python**, NPTEL Online Certification, Nov-18.

Participation in Faculty Development Programme

- 1) **Python for Data Science**, NPTEL-AICTE, Funded by Ministry of HRD, Govt. of India, Aug-Sep-19
- 2) **Data Science and Big Data Analytics**, ICT Academy of Tamil Nadu, 10-Dec-18. to 14-Dec-18.
- 3) **Quality Measures in Higher Education**, Dr. N. G. P. Arts and Science College, 3-Dec-18. to 9-Dec-18.
- 4) **Data Science and Big Data Analytics**, IIT, Guwahati & E&ICT Academy, Guwahati, 11-Sep-17 to 17-Sep-17.
- 5) **Salesforce Trailhead**, PSG Institute of Technology and Applied Research, 15-Jun-17 to 16-Jun-17.
- 6) **Mobile Application Development**, ICT Academy of Tamil Nadu, 24 to 28-Aug-15.
- 7) **Introduction to J2EE Programming**, ICT Academy of Tamil Nadu, 23 to 24-Dec-15.

Conference / Seminar / Workshop Organized

- 1) Organizer, Second International Conference on Research Trends in Computing Technologies, Faculty of Computer Science, Dr. N.G.P. Arts and Science College, Coimbatore, 28-Feb-20 to 29-Feb-20.
- 2) Organizer, State Level Technical Symposium – Techopedia 2020, Dr. N.G.P. Arts and Science College, Coimbatore, 13-Feb-20.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Society for Technical education	Life-time	-
Association for Computing Machinery	Annual	2019-2020

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Gold Medal	NPTEL	2018
Best Teacher	Dr. NGP Arts and Science College	2020

