

**Name** : D.Geethamani

**Designation** : Assistant Professor

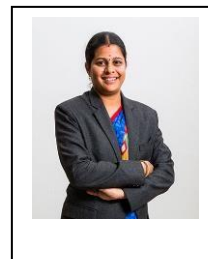
**Department** : Management Studies

**Qualification** : M.Sc., M.Phil., (Ph.D).

**Experience** : Teaching: 6.5 Years Industry: 1 Year Research: -

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

**Email (Official ID)** : [geethamani@drngpasc.ac.in](mailto:geethamani@drngpasc.ac.in)



### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Hindusthan college of arts and science	Pursuing
M. Phil.	Computer Science	SNR Sons College	2016
M.Sc	Computer Science	PSGR Krishnammal college for women	2014
B.Sc	Computer Science	PSGR Krishnammal college for women	2012

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certificate	Data Mining	NPTEL	2018
	Digital Teaching Technique	ICT Academy	2020
	Enhancing Soft Skills	Sri Krishna Adithya College of Arts and Science College	2020

### Other Publications: International / National Journals

- D.Geethamani, **Spectral Spatial Classification of Hyper Spectral Image Using Mean Shift Clustering**, International Journal of Science and Engineering Research (IJOSER), Vol 4 Issue 9, Sept 2016, Pp:1- 7, 3221 5687, (P) 3221 568X, 4.986.

- D.Geethamani, **Comparison of Algorithms for Length of Stay in Healthcare**, International Journal of Research and Analytical Reviews (IJRAR), **UGC Approved**, Issue 2, Vol. 6, June 2019, E-ISSN 2348-1269 P-ISSN 2349-5138 & 5.75 Impact Factor.
- D.Geethamani, **Big Data Influences on Service Quality in Health Care**, Journal of Emerging Technologies and Innovative Research (JETIR), **UGC Approved**, Volume 7 Issue 6, June 2020, ISSN 2349-5162 & 5.87 Impact Factor.

#### **Presentations in Conference**

- **Hyper Spectral Image Segmentation**, National Level Conference on Computer Communication and Information Technology, Dr.N.G.P.Arts and Science College, Coimbatore, 28-Sep-2016.
- **Hyper Spectral Image Classification Using Mean Shift Segmentation**, IEEE International Conference on Advances in Computer Applications, Bharathiar University on 24-Oct-2016.
- **Big Data Analytic Architectures and Challenges**, International Conference On Future Networking: Internet of Everything-ICIOE 2019, Hindusthan College of Arts and Science, 21-Mar- 2019.
- **A Study on Big Data and Its Techniques**, Recent Trends and Advances in the Field of Information Technology, Karpagam Academy of Higher Education, 27-Sep-2019.

#### **Participation in Conference**

##### **National**

- **Big Data Analytic Architectures and Challenges**, Hindusthan College of Arts and Science, 21-Mar- 19.
- Attended national conference on "**Communication and Signal Processing**" in DR.SNS Rajalakshmi College of arts and Science.
- Participated in the "**Webinar on Systematic Approach to increase the citations of your publications**" conducted by Chalapathi Institute of Engineering & Technology on 11/10/2021.
- Participated in the National Conference on "**Battling Depression in Elderly during Covid-19**" organized by the Regional Centre in Geriatric Care, Gandhian Studies Centre & PSGR Krishnammal College for Women, Coimbatore held on 07.08.2020.

### Participation in Workshop

- Participated training workshop conducted by "**D'Light**" on 2012.
- Participated in the Workshop/Seminar on "**Web Security**".
- Attended "**Dot Net Technology**" workshop conducted by Apollo Computer education
- Attended one day National Workshop on "**Network Simulator-NS2**" in Sri Ramakrishna Engineering College.
- Attended Workshop on "**Investor Awareness Program**" conducted under SEBI Initiated campaign by Knowledge Bell on 16/12/2020.

### Social Responsibility

- Certified that "**Stay At Home, Save Lives**" pledge and committed to abide by the 21 days lockdown rules organized by Ministry of Electronics and Information Technology on April 04, 2020.

### Participation in Faculty Development Programme

- Three days FDP on **Insurance for Business Process Services, Tata Consultancy Services** at Dr.N.G.P.Arts & Science College, Coimbatore on 07-Jun-17 to 09.06.2017.
- Attended a seven day FDP on "**Quality Measure in Higher Education**" organized by Faculty Development Cell at Dr.N.G.P. Arts and Sciences College, Coimbatore on 03-Dec-18 to 09-Dec-19.
- Completed Seven days National Level Faculty Development Program on "**Application of Tools & Techniques in Research Methodology & Accelerate to Publish Article in Scopus and Web of Science**" Organized by Hindusthan College of Arts & Science on 17th - 24th December 2020.
- Participated in Online Faculty Development Programme on "**Examinations in wake of COVID-19**" organized by Patrician College of Arts and Science held on 8th May 2020.
- Attended a seven day FDP on "**Research Methodology and Pedagogy for Tertiary Education**" organized by Internal Quality Assessment at Dr.N.G.P. Arts and Sciences College, Coimbatore on June 15 – June 21, 2021.