

# CURRICULUM VITAE

1. **Name** : Dr. B. GAYATHRI
2. **Designation** : Associate Professor
3. **Address** : Dept. of Computer Science

Bishop Heber College (Autonomous),

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Tamil Nadu, India.

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1. **Educational Qualifications:** M.C.A., M.Phil., Ph.D.,
   * Ph.D., A *HYBRID APPROACH FOR ENHANCING THE METRICS IN GREEN CLOUD COMPUTING*, Bharathidasan University, 2019.
   * M.Phil., Bharathidasan University, 2011.
   * M.C.A., SASTRA UNIVERSITY, Tanjore, 2008.

# Additional Qualifications: 44 CERTIFICATE COURSES IN COURSERA, BIET, SIMPLILEARN, UDEMY

1. **Area of Specialization** : Green Cloud Computing

# Experience : Teaching: 14 Yrs; Research: 14 Years

1. **Sponsored Research Projects:(APPLIED)**
2. DST-SERB, Development & Implementation of Automatic Milk Packet Vending Machine in Tamil Nādu Aavin Diary Sector. (Rs 10 lakhs)
3. TNSCST Science & Technology Project, Automatic Vehicle Stopping System during Driving When Driver gets Sleep. (Rs 4 lakhs)

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| **1.** | **Conferences / workshops / Seminars Attended** | **152** |
| **2.** | **Research Papers Presented** | **130** |
| **3.** | **Publication in Journals** | **25** |
| **4.** | **Publication in Books** | **7** |
| **5.** | **Books Published / Edited** | **2** |
| **6.** | **Conferences / Workshops / Seminars Organized** | **25** |
| **7.** | **Resource Person** | **48** |
| **8.** | **Consultancy** | **1** |
| **9.** | **Awards Received** | **35** |
| **10.** | **Patent** | **9** |
| **11.** | **Professional Membership** | **6** |

**Annexures** of Patent, Award, Journal Publications, Paper Presented, Publication in Books, Edited Books, Resource Person details available in the drive link.

<https://docs.google.com/document/d/1E62DtfC_zLwwkVQCPKZkzvFuehTIjruZ/edit?usp=sharing&ouid=112156731272168544167&rtpof=true&sd=true>