1. **Name:** P.ANJUGAM

2. **Designation:** Assistant Professor & Head

3. **Qualification:** MCA, M. Phil., B.Ed.

4. **Teaching Experience:** 19 Years

5. **Subjects Taught:** C, C++, RDBMS, OS, .NET, DATA MINING & DATA WAREHOUSING, CLOUD COMPUTING, ERP, SAD, OSS, DIGITAL LOGIC AND DESIGN, COMPUTER ARCHITECTURE, COMPUTER NETWORKS, E-COMMERCE, OODBMS, JAVA, PYTHON, WEB TECHNOLOGY, VISUAL BASIC, CRYPTOGRAPHY,

6. **Area of specialization:** Computer Networks

7. **Research Experience and Guidance:** 8 Years and Guided 18 M. Phil candidates

8. **Positions held:**
   1. Head of the Department 2019 – till date
   2. Additional Chief Superintendent
   3. Chief Superintendent
   4. Academic Calendar Committee Convener
   5. College Magazine Committee Convener
   6. Women's welfare club convener
   7. Discipline committee convener & member
   8. ICT Academy Coordinator
   9. Spoken Tutorial online Add-on course Coordinator
   10. Master Timetable preparation in charge
   11. IIC – Social Media Coordinator
   12. Exam Cell Coordinator
   13. Acting as an External Examiner for practical in Thiruvalluvar University and Autonomous Colleges.
   14. Acting as an Examiner in central Valuation in Thiruvalluvar University and Autonomous Colleges.

9. **No. of Papers Published:** 18

10. **No. of Papers Presented in the National/ International/ Seminars / Workshops / Conferences:** 2

11. No. of Seminars/Workshops/Conferences organized:

Seminars / Conferences - 15

Workshops – 5

12. No. of Books Published/Edited/Co-edited: 1

13. No. of FDPs Attended: 5

14. Current Responsibilities:

Head, Department of Computer Applications since 2019 till date

Controller of Examinations (K.M.G. College of Arts and Science – Autonomous)

Papers Published:

1. EFFECTIVE DETECTION OF THE DYNAMIC ATTACK PATTERN FROM LOGS ANALYSIS FOR VIRTUAL MACHINES IN CLOUD – IRJAET, E - ISSN: 2454-4752, P - ISSN : 2454-4744,Impact factor:1.7

2. CROSS LAYER OPTIMIZATION FOR PROTOCOLS IN MOBILE ADHOC NETWORKS IRJAET, E - ISSN: 2454-4752, P - ISSN : 2454-4744, Impact factor:1.7

3. SAP METHODOLOGY TO CUSTOMIZE THE ERP USING ABILITY DEVELOPMENT MODEL INTEGRATION - IRJAET, E - ISSN: 2454-4752, P - ISSN : 2454-4744, Impact factor:1.7

4. SAP METHODOLOGY TO CUSTOMIZE THE ERP USING ABILITY DEVELOPMENT MODEL INTEGRATION - IRJAET, E - ISSN: 2454-4752, P - ISSN : 2454-4744, Impact factor:1.7

5. WEARABLE SENSOR USING HUMAN GAIT DETECTION FAR AND EER IN ANDROID IRJAET , E - ISSN: 2454-4752, P - ISSN : 2454-4744, Impact factor:1.7

6. IDENTIFYING THE SECURITY IN RFID SYSTEMS - 2320 – 0790, COMPUSOFT

7. A MULTIFUNCTIONCTIONAL INCENTIVE SCHEME ADAPTIVE TO DIVERSE PERFORMANCE   OBJECTIVES FOR DTN ROUTING   2319 – 6475, IJCAR

8. LOAD SHARING TECHNIQUES AND CHALLENGES IN CLOUD COMPUTING ,2319 – 6505, IJCAR

9. DATA SECURITY IN RELATIONAL DATABASE MANAGEMENT SYSTEM

10. NETWORK SCENARIO FOR EXCHANGING DATA BY CONTENT REPLACEMENT APPROACHES

11. A MULTIFUNCTIONAL INCENTIVE SCHEME ADAPTIVE TO DIVERSE PERFORMANCE OBJECTIVES FOR DTN ROUTING

12. LOAD SHARING TECHNIQUES AND CHALLENGES IN CLOUD COMPUTING

13. INTENSIFYING THE SECURITY IN RFID SYSTEMS

14. SAP METHODOLOGY TO CUSTOMIZE THE ERP USING ABILITY DEVELOPMENT MODEL INTEGRATION

15. WEARABLE SENSOR USING HUMAN GAIT MOTION DETECTION FAR EER IN ANDROID

16. CROSS LAYER OPTIMIZATION FOR PROTOCOLS IN MOBILE ADHOC NETWORKS
17. EFFECTIVE DETECTION OF THE DYNAMIC ATTACK PATTERN FROM LOGS ANALYSIS FOR VIRTUAL MACHINE IN CLOUD
18. VULNERABILITY ISSUES RELATED TO SOCIAL NETWORKS

Conferences/Symposia/Seminar/Workshop/Faculty Development Program Participation Details

1. Participated in UGC sponsored Internationsl Seminar on "Science of Learning and Teaching" held on 08.10.2016 at MazharulUloom College, Ambur.

2. Participated in International One Week Workshop on "JAVA + ANDROID" conducted by Chevalier T.Thomas

3. Elizabeth College for Women, Chennai from 20.9.2021 to 25.9.2021

4. Attended Faculty Development Program on Topics 1. Placement methodology 2. Maintaining Quality

5. Assurance in Academic System held on 24.03.2018 organized by Internal Quality Assurance Cell of K.M.G College of Arts and Science.

6. Attended on day State Level Symposium at Government Thirumagal Mills College, Gudiyattam on 02.03.2017.

7. Participated in two days FDP On " Mobile App Development" conducted by MarudharKesari Jain College, Vaniyambadi on 27.09.2018 and 28.09.2018.

8. Attended National level Online FDP on Revised parameters of NACC, ICT tools conducted by IQAC, KMG College of Arts and Science, Gudiyatham on 8.6.2020 & 9.6.2020

9. Participated in Two Days " Awareness Workshop - NIRF INDIA RANKINGS-2021for Higher Educational Institutions" conducted by Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Development Department, Govt. of Telengana, Held on 18.1.2021 and 19.1.2021.

10. Participated in One Day State Level Webinar on "Edge Computing" conducted by C.Abdul Hakeem College, Mel Vizharam, Vellore, on 28.12.2021

11. Participated a Six Day FDP on "Emerging Trends in Cotemporary Technologies" conducted by
Sree Saraswathi Thyagaraja College, Coimbatore during 11.6.2022 to 16.6.2022.

12. Pa

13. Participated in Five Days Virtual FDP on " Developing Potentials – Emerging Technologies in Computer Science and IT" conducted by Madanapalle Institute of Technology and Science, Madanapalle, Andhra Pradesh, held from 06.05.2024 to 10.05.2024.

Programmes Organized:

1. iBlaze – Inter Collegiate IT Meet – 15 Editions
2. One day workshop on "Software Evolution and Drone Technology"
3. Online FDP on PHP and MySql
4. National Level Technical Quiz on Basics of Information Technology
5. National Level Webinar on Machine Learning and Data Science
6. National Level Webinar on Artificial Intelligence & Machine Learning
7. Virtual Power Seminar on Employability Skills for the Future
8. National Level Seminar on Classical Cryptography
9. Guest Lecture on "Basics of Programming Languages"
10. Founders Day Celebration – Drawing Competition
11. Special Lecture on "Recent Trends in Information Technology" and Inauguration of Computer Association
12. National Level Seminar On "Internet Of Things (IoT)"
13. Inter Collegiate IT-Meet & Seminar on Recent Trends in IT Industries.
14. iZeal - Inter Collegiate IT Meet 1st Edition.