ABRAHAM DINAKARAN J

Assistant Professor

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1. **Educational Qualifications**
   - **Academic Qualifications:** M.C.A., M.Phil., (Ph.D.)

2. **Teaching Experience**
   - **Academic- 23 years 6 months**
   - **Industry - NA**

3. **Areas of Specialization / Teaching Interests**
   - Computer Networks
   - Distributed Computing
   - Artificial Intelligence
   - Programming and Software Development

4. **Research Interests**
   - Smart Farming using IoT and AI for Environmental and Climatic Condition Analysis with Digital Twin Technology
   - Climate smart agriculture

5. **Publications & Academic Contributions (Just numbers)**
   - Journal Articles: 05
   - Book Chapters: 01

6. **Faculty Development & Training (Just numbers)**
   - MOOCs / SWAYAM / NPTEL Certifications: Enrolled in ML using Python in SWAYAM-PLUS

7. **Academic & Institutional Responsibilities and Contributions**
   - Student Mentoring / Academic Advising: Guided UG and PG projects
   - Participation in IQAC / Departmental Activities: Contributions to IQAC meetings and documentation
   - Club Coordination / Extension / Outreach Activities: Coding Competitions, Technical seminars for student skill development

8. **Awards, Recognitions & Achievements (if any)**
   - CISCO-CCNA, CISCO-CCNP (Routing & Switching), TensorFlow Developer Certificate, Google Cloud Boost Course on Generative AI

9. **Professional Skills, Memberships & Competencies**
   - **Pedagogical Skills:** Outcome-Based Education for Curriculum design, ICT-enabled teaching for Coding platforms
   - **Digital Skills:** Proficiency in Learning Management Systems
   - **Memberships:** Membership of International Association of Computer Science and Information Technology (IACSIT), Singapore. [Member No.: 80332061]