Faculty Profile



Dr. S. V. J. MANI Ph. D
Associate Professor / CSE (CS)

HIGHLIGHTS:

- Number of Journal Publications: 5
- H-Index: Nil
- Project Funding Received: Nil
- Patents Published: 2
- Patents Granted: 2

PROFESSIONAL LINKS:

- Scopus ID: 60086931600
- Scopus Link: https://www.scopus.com/search/form.uri?display=basic#basic
- Google Scholar ID: https://scholar.google.com/citations?user=4uYRD7gAAAAJ&hl=en
- Anna University Faculty ID: 2619951974
- AICTE Faculty ID: 1-43703035376
- Anna University Supervisor ID:
- LinkedIn: www.linkedin.com/in/dr-s-v-j-mani-88715a2b2

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 24 years and 2 Months
- Industrial Experience: 3 years

AREA OF SPECIALIZATION:

- Data Structures
- Database Management Systems
- Programming Languages like COBOL, Pascal, Fortran, C, C++, Java
- Compiler Design
- Theory of Computing
- Software Engineering
- Artificial Intelligence and Expert System
- Object Oriented Analysis and Design
- System Analysis and Design
- Operating Systems
- Big Data Analytics
- Design and Analysis of Algorithm

M. Phil. Thesis / Project Work Supervised	01
PG Project Work Supervised	55
UG Project Work Supervised	106

PATENTS PUBLISHED/GRANTED:

- Title of the Invention: A NOVEL MAGNETIC ABSORPTION MECHANISM FOR THE REMOVAL OF FERROUS DEBRIS FROM ROAD SURFACES, the Patent Office Journal No. 44/2025, Publication date - 31/10/2025.

- Title of the Invention: DESIGN AND DEVELOPMENT OF A SMART BATHROOM ODOR DEDUCTION SYSTEM WITH REAL TIME DISPLAY, the patent office Journal No. 19/2026, Publication date – 8/5/2026.

BOOK PUBLISHED

- Computer Architecture and Assembly Language Programming (English & Tamil Versions), Royal Publishers, Virudhunagar.

- Internet Concepts and Web Design (English & Tamil Versions), Royal Publishers, Virudhunagar.

ACHIEVEMENTS AND AWARDS:

- Obtained Appreciation from Management and Principal for producing 100% results in the Anna University Examination held during Nov/Dec 2005 in the subject "Compiler Design".
- Developed Payroll Package for the college
- Developed the project entitled "Out Patient Monitoring System" developed in Oracle.
- Developed the project entitled "FINSOFT SYSTEM" in FOXPRO.
- Developed the project entitled "ATTENDANCE MONITORING SYSTEM" in Visual Basic.
- Familiar with ISO Procedure

SPECIAL SESSIONS DELIVERED:

- Conducted Placement Training in Data Structure and C for Final year (2021-2025 batch) students
- Conducted Internship Programs on "Problem Solving with Algorithms"
- Conducted Various Programming Languages Courses
- Conducted Course for Police and Women Empowerment Cell.
- Familiar with ISO Procedure and worked as a Coordinator
- Established (Designed and purchased Equipment) New Programming Laboratory.
- Organised Seminars, Conferences, Workshops
- NSS Programme Officer

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

1. Six days FDP Program on "Artificial Intelligence in Education: Integrating AI into Computer Science Curriculum" from 24 June 2024 to 29 June 2024 organized by Department of Computer Science and Engineering, St. Xavier's Catholic College of Engineering, Chunkankadai, Nagarkovil.
2. Three day workshop on "Self Development" from 2nd to 4th April 2001.
3. One day Seminar on "Computers Upgrade and Personality Development on 3/2/1996.
4. Two day Seminar on "Usability Engineering" from 28th to 29th March 2003 by Anna University.
5. One day Seminar on "Impact of IT Revolution in the new Millenium" on 18th March 2000.

6. Two days Workshop on "Free and Open Source Software" on 3rd and 4th April 2007 organized by IBM.
7. Three day course on "Personality Development" from 18/12/2006 to 20/12/2006.
8. One day workshop on "Healthy Youth for Healthy India" on 5/10/2006.
9. One day Seminar on Technologies for Rural Development and NSS Exhibition on 3rd March 2006.
10. Ten days Oriented Course for NSS Officer from 14/9/2005 to 23/9/2005.
11. One day Orientation Programme for NSS Officer on 7/8/2006.

PROFESSIONAL MEMBERSHIPS:

1.	Life Time Member (LM81661)	Indian Society for Technical Education	Life time
2.	Member, Board of Studies	Sri Ramakrishna Engineering College	2 Semesters
3.	Member, Board of Studies	PSG College of Arts and Science	2 years
4.	Convenor, Affiliation Inspection Committee Approval for new courses	Bharathiar University	1 Semester
5.	Chairman, Central Valuation	Anna University, Xone IX for MCA Board.	3 years
6.	Member, Senate	Bharathiar University	2 years
7.	Chief Superintendent	Anna University Examinations	8 Years
8.	University Representative	Anna University Examinations	12 Years
9.	Question Paper Setter	Anna University, Coimbatore	4 Semesters
10.	Question Paper Setter	Autonomous Colleges	6 Semesters
11.	Member, Squad	Anna University Examinations	2 Semesters
12.	Examiner, Valuation	Anna University Examinations	10 years
13.	Chief Examiner, Valuation	Anna University Examinations	3 years
14.	NSS Programme Officer	Anna University	3 years

OTHER DETAILS (If any):

- As a Principal worked for 2 years.
- As HOD worked for 8 years.
- As a Principal got affiliation approval for 5 new courses.

- Obtained Qualification Approval for the post of Principal in Arts and Science College from Bharathiar University.
- Acted as Inspection Committee Chairman for granting affiliation for new courses.