

Faculty Profile



Dr. C M VELU, M.E., Ph.D
Professor, Department of AI & DS

HIGHLIGHTS:

- Number of Journal Publications:
7 SCI Journal papers, 23 Scopus papers, Others journals : 20 papers.
- H-Index: 10
- I-Index : 10
- Project Funding Received: NIL
- Patents Published: 3
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID:
- Scopus Link:
- Google Scholar ID:
<https://scholar.google.com/citations?user=E4fWs1cAAAAJ&hl=en>
- Anna University Faculty ID: 011248
- AICTE Faculty ID:17511818695
- Anna University Supervisor ID: NIL

LinkedIn: <https://in.linkedin.com/in/velu-cm-85249b23>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 39 YEARS
- Industrial Experience: NIL

INTERNATIONAL EXPOSURE:

AREA OF SPECIALIZATION:

- Data Warehousing and Data Mining
- Artificial Intelligence
- Machine Learning
- Digital Image Processing

Ph.Ds AWARDED WITH DETAILS: NIL

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time

Ph.Ds GUIDING:

- Full Time Scholars: NIL
- Part Time Scholars : NIL

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- NIL

PATENTS PUBLISHED/GRANTED:

1. APPLICATION NUMBER 202141020417, APPLICATION TYPE ORDINARY
APPLICATION DATE OF FILING 04/05/2021
2. FORM 2 THE PATENTS ACT, 1970 (39 of 1970) & The Patent Rules, 2003 COMPLETE SPECIFICATION (See sections 10 & rule 13, (54).
SYSTEM AND METHOD FOR WASHING SOLAR PANEL WITH ADVANCED TECHNIQUE
3. Title of the invention: Security Framework for wireless Sensor Network (22) Date of filing of Application No:09/06/2022 (43) Publication Date : 17/06/2022.
Application No: 202241032962. For tracking kindly type the application number in below mentioned link.
<https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>
4. Title of the invention : Smart Artificial Intelligence based approach to manage the Payment Gateway of E-Commerce Sites, (12) PATENT APPLICATION PUBLICATION (21) Application No.202211056911 A (19) INDIA (22) Date of filing of Application :04/10/2022 (43) Publication Date : 14/10/2022

COURSES CERTIFIED:

- NIL

ACHIEVEMENTS AND AWARDS:

- The Government of Andhra Pradesh had awarded Rs 50,000/- in 1985, for outstanding in my PG Degree.

SPECIAL SESSIONS DELIVERED:

- Delivered lecture on IP& PR for ISTE sponsored programme at St.Peter's University, Chennai.
- Delivered lecture on Neural Network at Chandraprabhu Arts and Science College, Meenjur, Chennai.
- Delivered lecture on Data Mining for B.E students at Hassan Memorial Engg. College, Chennai.

- Delivered lecture on Data Mining for B.E Final Year students at Valliammai Engg. College, Chennai.
- Delivered lecture for FDP on Cryptography and Network Security at Vel Tech Multi Tech College, Chennai.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Dec 13-17, 2011, Mission 10X, REC, Chennai.
- Jan 25, 2002, VLSI Technology, SMIT, Chennai.
- Jan 24-25, 2003, Embedded Systems, SMIT, Chennai.
- Jan 24-25, 2008, Middleware Technologies, SVCE, Sriperumbudur, Chennai.
- Oct 12, 2007, Cisco Systems, Anna University, Chennai.
- April-May, 1997, Mainframe Training, DSRC, Chennai.
- Feb. 23-24, 2010, Data Mining and Data Warehousing, MIT, Chennai.
- Jan 20-21, 2011, Data Mining for Web Intelligence, MIT, Chennai.
- Jan 4-7, 2000, ECAAP-2000, Crescent EC, Chennai.
- Aug 13-15, 2000, Multimedia Processing & Systems, IITM, Chennai.
- Dec 20-22, 2000, Computer Vision and Graphics & Images, IISc, Bangalore.
- Mar 26-30, 2001, Computer Vision and Pattern Recognition, ISI, Kolkatta.
- July 12-14, 2001, Document Analysis and Pattern Recognition, PES, Mandya.
- Nov. 27-29, 2012, Int. Conference on Engineering and Applied Sciences, IASTED, Canada.
- April 6-8, 2012, IEEE sponsored, ICECT-2012, Int. Conf. on Electronics & Computer Tech., Kanyakumari.
- Feb. 23-24, 2013, IEEE Sponsored, IACC-2013, held at AKGEC, Gaziabad.
- Feb. 8-9, 2013, IEEE Sponsored, ICARET-2013, held at K.L.University, Guntur.

PROFESSIONAL MEMBERSHIPS:

- LM ISTE
- LM CSI

OTHER DETAILS (If any):

- Acted as Judge for Paper Presentation in various engineering colleges.
- Worked for getting NBA accreditation, ISO incharge.
- Worked in NAAC and NBA Accreditation.