



Dr.R.SENKAMALAVALLI

**ASSOCIATE PROFESSOR/
ORACLE DBMS EDUCATOR**

**IILP COORDINATOR
DEPARTMENT OF CSE**

PROFILE

- Dedicated & Committed Faculty in Department of CSE, with 12 years of experience in teaching UG & PG Students.
- Certified Oracle Database course Educator
- Subjects Handled: Database Management Systems, Object Oriented Programming, C, Computer Networks, Data Structures, Data Mining and Warehousing etc.
- Skills: Leadership, Interpersonal skill, Content Writer, Organiser & a good communicator/Speaker

EDUCATIONAL QUALIFICATIONS

B.E(CSE)-V.R.S.College of Engineering and Technology, 2001
MBA(Systems)- Annamalai University,2004
M.Tech (CSE)- SRM University,Chennai,2010
PhD(CSE)-SCSVMV University,(2019)

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Institution Oracle Trainer
- Project Coordinator
- IILP Coordinator
- Part of Departmental NBA Accreditation Team
- Infosys INFYTQ Trainer
- AICTE Steering Committee Member
- UGC XI Plan Steering Committee Member

CONTACT & LINKS

Email ID:
senkamalavalli.raja@gmail.com

Linkedin:
<https://www.linkedin.com/in/senkamalavalli-rajagopalan-817a8a1aa/>

PROFESSIONAL EXPERIENCE

Teaching Experience: 12 years
Industry Experience:
Total: 12 years

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Data Mining in Medicine, Database, CRM, Python

Research Interest: Data Mining, CRM

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- **Nominated as reviewer** of Journal of Computer Science –Science Publications.
- Participated in FDP Organized by AVIT, Chennai on “Disruptive technologies”
- Participated in FDP Organized by CMRTC, Hyderabad on “Artificial Intelligence and Machine learning “
- Participated in FDP Organized by Bharath University, Chennai on “Teaching Learning Process”
- Participated in FDP Organized by REVA University, Bangalore on “Natural Language Processing”
- Participated in FDP Organized by St.Claret College, Bangalore on “Introduction to Virtualization Using VMWare and Robotic Process Automation Using Ui Path”
- Successfully completed online quiz on “Accreditation and e-Learning initiatives by MHRD” organized by Department of Computer Science Vidhyavarthaka college of Engineering”, Mysuru.
- Participated in Webinar Organized by AVIT, Chennai on “AI in 4th dimensional approach”
- Participated in Webinar Organized by Aditanar College, Tiruchendur on “solving Transportation problems using Excel”
- Participated in Webinar Organized by St.joseph college, pondy on “Personal Branding”
- Participated in Webinar Organized by Francis Xavier college, Tirunelveli on “cyber security”
- Participated in Webinar Organized by BNMIT, Bangalore on “Research Frontiers in Intelligent Company”
- Participated in Webinar Organized by Cresant, ,Chennai on “data science & AI”
- Participated in Webinar Organized by AVIT ,Chennai on “data Analytics tools”
- Participated in Webinar Organized by Sathyabama ,Bangalore on “Multidisciplinary Research Strategy”
- Participated in Webinar Organized by Geethanjali institute, Nellore on “E-Vehicles for Transportation”
- Participated in Webinar Organized by Rajarajeshwari college of engineering ,Bangalore on “A new era of data science”
- Participated in Webinar Organized by AVIT ,Chennai on “Drone Industry Insights”
- Participated in Webinar Organized by SCSVMV, kanchi on “Practical approach on communication systems by TN Police”
- Participated in Webinar Organized by AVIT, Chennai “Free fibre open source s/w in Education ,IIT BOMBAY”
- Participated in Webinar Organized by AVIT, Chennai “Global Higher Education”
- Recipient of “**President Award in Girls Guide**”

PUBLICATIONS/PATENTS/BOOKS

Published a paper on “Improved Classification of Breast Cancer Data using Hybrid Techniques”, in International Journal of Advanced Engineering Research and Science (IJAERS) (ISSN:2349-6495(P) | 2456-1908(O)): Vol-5 , Issue-5 ,Pg.: 077-081, May 2018

Published a paper on “Distributed Mining of Agglomerative clustering on vertically Partitioned data”, in Australian Journal of Basic and Applied Sciences, 9(5) March 2015, Pages: 486-489

Presented a Paper Titled “Data Mining Techniques for CRM” in the Fourth IEEE International Conference on Information ,communication & Embedded Systems(ICICES2014) Organized by the Department of PG Studies in Engineering on 27th and 28th February 2014 .(published in IEEE Digital Explore)

ASSOCIATION WITH PROFESSIONAL BODIES

- Life-time Member of Computer Society of India, Bangalore

PROFESSIONAL COURSES COMPLETED

- Certification on ORACLE Database Foundation
- Certification on ORACLE Database Design
- Certification on "Neural Networks and Deep Learning"
- Certification on "Python Programming Through INFYTQ Platform"