

AUTHOR'S PROFILE



Dr. C. Anbarasi, M.C.A., M.Phil., Ph.D., has started her career as Assistant Professor in the year 2001 in St.Thomas college of Arts and Science college. She has worked as Assistant Professor for ELEVEN Years in U.G.&P.G. and Research Department of Computer Science and Applications, Guru Nanak College, Chennai-42., Tamil Nadu, India. During her service, she held various posts like Head of the department, Assistant Co-ordinator IGNOU-M.C.A., and IQAC member. She has worked as Professor and Head in Prince group of Institution for three years. She has research experience of 4 years in VISTAS. She possess TWENTY THREE years of experience in teaching. Now she is working as Associate Professor in Vels University (VISTAS), School of Computing Science, Department of Information Technology, Pallavarm, Chennai. Her research interest is in Disaster management using Data mining techniques, Software Engineering, Programming in C, C++, JAVA and Ph.p., Data base Management system, Big Data Analytics and Web Technology. Her current expertise is in Machine learning, Deep learning and Artificial intelligence. This book is written based on the syllabus of M.Sc-C.S.



Leema Raina. F, MCA., M.Sc(Psychology), M.Phil., (PhD) Serving as an Assistant Professor in the Department of Computer Application at Vels Institute of Science Technology and Advanced Studies, Chennai. With over Eight years of academic experience, she has actively contributed to teaching, research, and student development. Her research interests lie in the fields of Machine Learning, Deep learning, Programming Languages, and Computer Science Education. She has published four research papers in reputed journals and Scopus-indexed, presented her work at national and international conferences, and Published Two Books. Beyond her research contributions, she has delivered guest lectures in various colleges and has also served as an event coordinator, demonstrating her commitment to academic leadership and knowledge sharing. This book, Artificial Intelligence, embodies her vision of delivering structured, clear, and practical insights. It serves as a valuable resource for students, researchers, and practitioners, reflecting a commitment to knowledge-sharing and academic excellence.



Mrs. S. Vedavalli, MCA., M.Phil., (Phd), Currently working in vels university (VISTAS) as an Assistant professor in the department of Computer Science. An accomplished and dedicated Assistant Professor with 12 years of academic experience in Computer Science. Known for fostering a dynamic and engaging learning environment, mentoring students, and driving research initiatives. Expertise in curriculum development, innovative pedagogy, and interdisciplinary collaboration. Committed to nurturing intellectual growth and academic excellence through a blend of traditional values and modern educational practices.



Dr. Sheela. K, M.Sc., Ph.D., a Proactive Assistant professor with 7 years of research experience and 3 years of experience in teaching courses on undergraduate and postgraduate levels. Currently working as an Assistant Professor in the Department of Computer Science and Information Technology, Vels Institute of Science, Technology and Advanced Studies (VISTAS). Performed research and submitted thesis on the title "An Encapsulation of Diabetological Medical Records using Consensus based Hybrid Algorithm in Blockchain Technology". Presently, guiding Ph.D Scholars, assisting postgraduate project dissertations and assisting UG Students for Projects and internships along with regular knowledge sharing. She also serving as a Reviewer for many conferences organized by reputed Institutions. She has Published Seven research articles in Scopus-Indexed journals and authored many book chapters in Scopus Indexed Journal. Added to that she has also authored three books in the field of Computer Science.



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