

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### INDUSTRIAL EXPERT



**Mr. Venkatesh Rajakutti, Design Engineer/VLSI/Digital/AL & ML Domain, Tessolve Semiconductor Pvt.Ltd. Bangalore. He is serving as Industrial Expert from Academic year 2023-24 to till date.**

Venkatesh Rajakutti is a highly skilled professional with 12 years of experience in both the VLSI and software domains in TESSOLVE Semiconductor Pvt. Ltd. Bangalore. He possesses deep expertise in RTL design and design verification (DV), with proficiency in hardware description languages such as Verilog and System Verilog. His VLSI skills extend to various protocols like I2C, SPI, RFFE, APB, AHB, and USB 2.0, while also being proficient in EDA tools like Questa Sim, Cadence Jasper gold-Lint, CDC, and Vivado. Venkatesh has contributed to multiple complex projects, including the development of USB 2.0 devices, AHB to external SRAM interfaces, and verification IP development for the AHB protocol. He has hands-on experience in FSM-based design, synthesis, and simulation.

In addition to his VLSI expertise, Venkatesh has a strong software background, with knowledge in languages like C, C++, Java, and Python, as well as in emerging fields like AI/ML, data science, and networks. His academic background includes a Master's degree in Computer Science and Engineering, and he has demonstrated his ability to manage and deliver high-impact training programs, helping to develop fresh talent in the industry. His achievements include receiving the Best Performance Award at Tessolve and successfully completing over 10 VLSI projects and 180+ AI/ML projects. Venkatesh is known for his ability to work both independently and in teams, bringing strong interpersonal and project management skills to every role he takes on.



**Mr. G. Ramganes, the Managing Director of Sriram Electro Tech in Virudhunagar, served as Industrial Expert till the Academic year 2022-23.**

Mr. G. Ramganes, the Managing Director of Sriram Electro Tech in Virudhunagar, is a seasoned professional with a strong background in the field of electronics. He holds a Bachelor's degree in Electronics and Communication Engineering (B.E.) and a Master's degree in Applied Electronics (M.E.), which have laid the foundation for his expertise in the industry. Throughout his career, Mr. Ramganes has demonstrated remarkable dedication and passion for the field, excelling in both technical and managerial roles. His commitment to advancing technology is reflected in his deep involvement in various projects and innovations within the electronics domain.

Beyond his professional achievements, Mr. Ramganes is known for his strong rapport with students and his dedication to education. He actively engages with young minds, inspiring and guiding them in their academic and professional journeys. His approachable nature and willingness to share his knowledge make him a valuable mentor, fostering a positive learning environment. His contributions to the field, combined with his efforts to nurture the next generation of engineers, make Mr. G. Ramganes a respected figure in both industry and academia.