

# Sri Sai Ram Engineering College

## Department of Information Technology

<b>Name: J Guganathan</b>	
<b>Designation:</b>	<b>Professor of Practice</b>
<b>Qualification:</b>	<b>B.E, M.Engg</b>
<b>Area of Specialization:</b>	<b>Information Technology</b>
<b>Experience:</b>	<b>Teaching:1 Yrs.</b> <b>UG: - 1 Year</b> <b>PG: -</b>
	<b>Industry:-</b> <b>24 Years</b>
<b>Technology Expertise</b>	Mendix, Power Apps (Low Code), AUTOSAR, Microcontroller, DSP, RTOS, Industrial Protocols, IOT (Edge), PLC and SCADA
<b>Skills</b>	Program and Project Management, Industry 4.0, Project planning and execution, Mendix Rapid Certified and SAFe 6.0

<b>Domains</b>	Defense Electronic Systems and SW, Embedded Automotive, Industrial Automation and IOT, Platform Engineering , Oil and Gas, Health Care (Pharma).
<b>Membership:</b>	Intel, Cisco, BHP, ExxonMobil, Halliburton, Weatherford, Alstom, Delphi and Dr. Reddys labs
<b>Industrial Experience</b>	<p>Having totally 25+ years of experience in various industries, started his career as Member Research Staff, in Radar Signal Processing Division, Central Research Laboratory an R &amp;D division of Bharat Electronics Limited, Bangalore under Ministry of Defense India for a span of 6 years. During his Tenure done a significant contribution to Mk-II radar tracker system, develop expertise in DSP's, Microcontroller's, RTOS to design and develop defense software systems. Then, later worked with Mindtree and Infosys, Bangalore close to 15 Years become product service specialist, notably contributed to Distributed Control System (DCS) CS7X project for Weatherford client USA. During this period worked with numerous client to name a few Intel, Cisco, Halliburton and Delphi systems.</p> <p>Last worked with Indium Software Chennai as a Program Manager, oversee critical projects for client Dr. Reddys Lab, Hyderabad in Low code Mendix Technologies.</p>