P.B. Siddhartha College of Arts & Science :: Vijayawada
Department of Computer Science
5 Day Hands on Workshop on "Full-Stack JavaScript: From React JS to Node JS"
from in collaboration with Pragmatiq Systems Inc, Hyderabad for M.C.A students
2nd April 2025, 3rd April 2025, 4th April 2025, 7th April 2025 & 8th April 2025

Objective: The primary objective of this workshop is to empower students with practical, hands-on experience in Full-Stack JavaScript development, covering both front-end (React JS) and back-end (Node JS) technologies.
This workshop aims to cultivate a project-based learning environment that not only enhances technical proficiency but also encourages an entrepreneurial mindset. By bridging the gap between academic learning and industry demands, the workshop will equip participants with the skills needed to build real-world web applications, explore new career opportunities in tech, and foster personal and professional growth through innovation and self-driven development**.**

Event Details:
Dates: 2nd April 2025, 3rd April 2025, 4th April 2025, 7th April 2025 & 8th April 2025
Resource Person: Ms. Kusam Jahnavi, Full Stack Developer, Pragmatiq Systems Inc, Hyderabad
Email: jahnavireddykusam@gmail.com**, Mobile:** 9390267811
Number of students Benefited: 54

Day wise schedule			
Day-1	Online Shopping Application Development using Flutter (Frontend)	Day-2	Online Shopping Application Development using Flutter (Backend)
Day-3	Figma (Apps Designing)	Day-4	Lovable AI
Day-5	AI Agents using N8N		

Core Focus Areas:
Figma (Designing Apps)
- Design simple and clean app screens.
- Learn the basics of user-friendly layouts (UI/UX).

Flutter (Building Mobile Apps)
- Create apps for Android and iOS using one code.
- Turn Figma designs into working apps using widgets.

Lovable AI (No-Code AI Tools)
- Build AI apps without much coding.
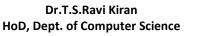- Add features like chatbots and smart responses

N8N (Automation & AI Agents)
- Create smart bots and automation flows.
- Connect apps and tools using drag-and-drop.

Outcomes
- Know how to design app screens using **Figma.**
- Be able to build simple mobile apps using **Flutter.**
- Understand and use **Lovable AI** to add smart features.
- Build smart workflows or bots using **N8N.**
- Learn how all tools connect to build real-world apps.
- Boost creativity, problem-solving, and app development skills..
- Get hands-on experience in design, coding, and automation.

Dr.T.S.Ravi Kiran
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Dr.M.Ramesh
Principal