

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE & Affiliated to Anna University, Chennai)

Accredited with 'A' Grade by NAAC, Accredited by TCS

Accredited by NBA with BME, ECE & EEE

PERAMBALUR - 621 212. Tamil Nadu.

website : www.dsengg.ac.in



2022-2023

CENTER OF EXCELLENCE

Goal:

- ❖ Establishing a Center of Excellence in Design focused on AWS and Microsoft Power BI involves aligning goals, context, practices, and measuring success against defined metrics to ensure continuous improvement and value delivery.

Context:

- ❖ The context involves leveraging AWS for cloud infrastructure and services and Microsoft Power BI for data visualization and analytics. The goal is to utilize these platforms effectively to enhance the design process, whether it's for software applications, data-driven insights, or user interface design.

Practice:

- ❖ Implement best practices in design thinking, user experience (UX) design, and data visualization.
- ❖ Train team members on AWS services relevant to design, such as AWS Lambda for serverless computing, Amazon S3 for data storage, and AWS AI/ML services for enhancing user experiences with AI-driven features.
- ❖ Provide extensive training and resources for utilizing Microsoft Power BI effectively for data analysis and visualization.
- ❖ Foster collaboration between design teams, data analysts, and developers to ensure seamless integration of design principles into AWS and Power BI workflows..

Evidence of Success:

- ❖ Center of Excellence-Microsoft Power BI and AWS