



**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI
WORK INTEGRATED LEARNING PROGRAMMES**

Scalable Services Assignment- SESAP ZG583

- Build, deploy, and load test a static web page hosted on GitHub Pages.
 - It must be hosted on GitHub Pages
 - It must be served via HTTPS

You webpage must include:

- a page title
 - a page heading
 - an image hosted on the same domain
 - an external CSS file written by you and hosted on the same domain
 - an unordered list with at least three items
 - a table with at least 2 columns and at least 3 rows
 - a hyperlink to the GitHub repository containing the source code
- Design and develop a micro service based application, deploy the application using kubernetes.
- Demonstrate with an example application how Dockers can be used to simplify and automate the deployment process

Deliverables

- ✓ Submit a report describing your project and your design approach
- ✓ Video presentation of your final project. The video should emphasize your key features of your application.