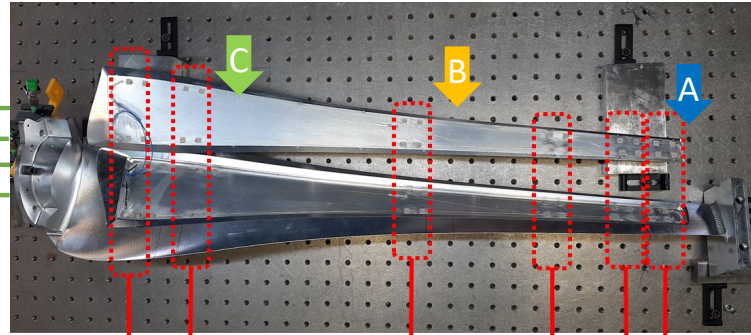
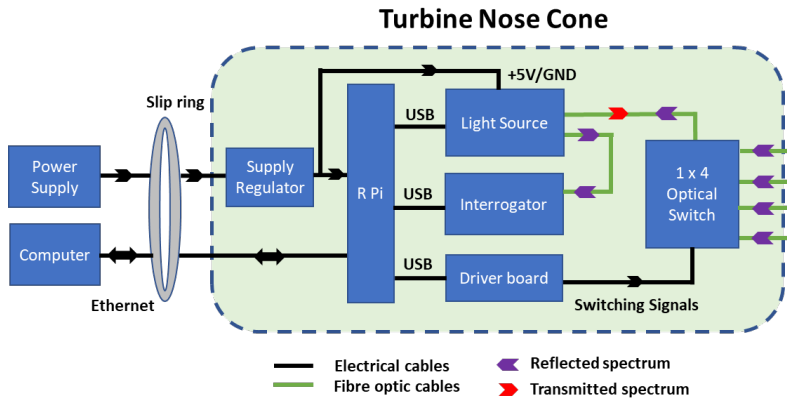
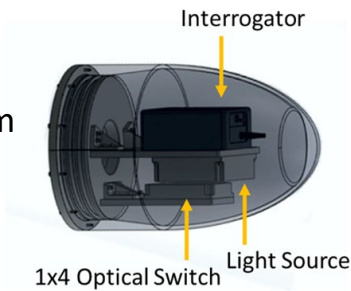


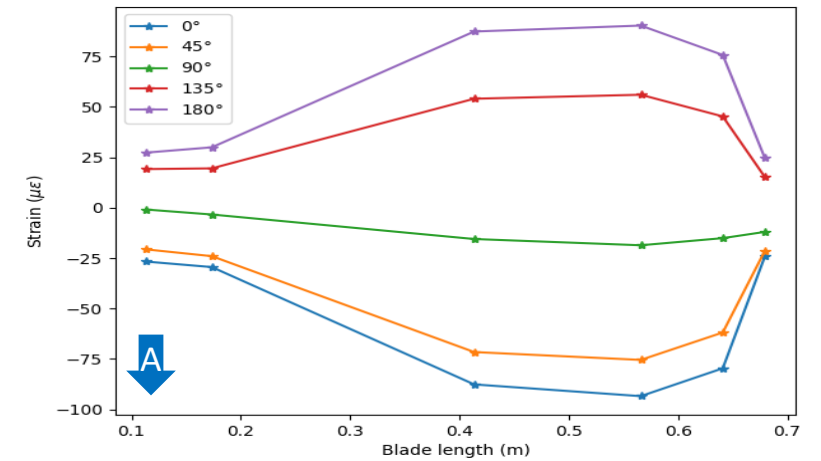
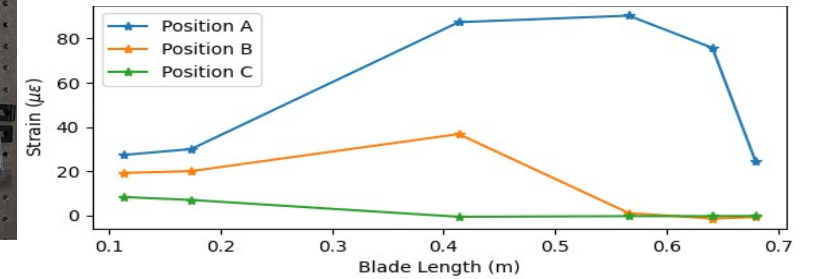
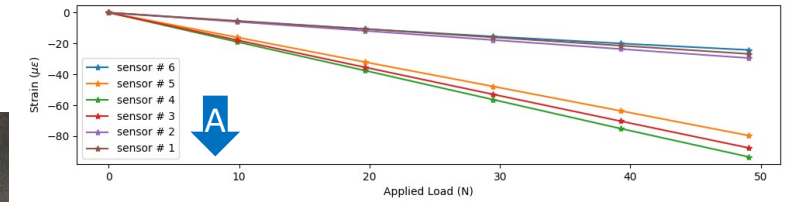
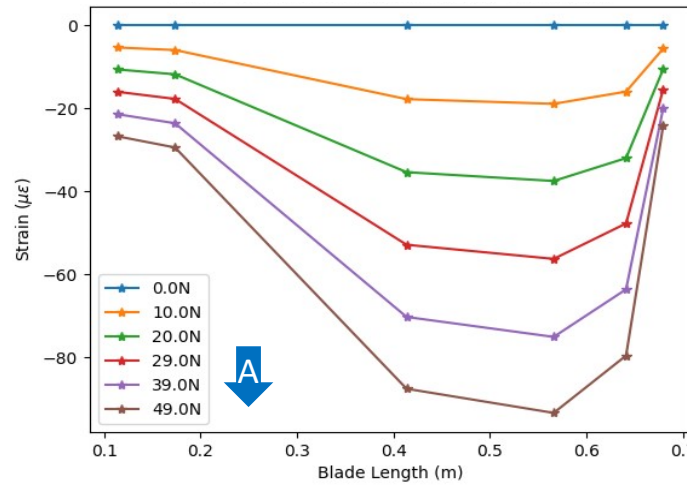
Tidal turbine benchmarking project – Dr Kaushal Bhavsar



- Blade Length - 0.7m
- Nose Cone dia. – 0.2m
- FBG Sensors - 24
- Positions – 6
- Channels - 4



Plots under different loading scenario – Channel # 1



Dynamic power cable condition monitoring

Fibre optic distributed temperature/strain sensing systems - based on light scattering

- Slow
- Expensive
- More suitable for relatively static conditions

