[Figure 1 AWJM setup](#_Toc437427085)

[Figure 2 Effect of pressure and traverse rate on surface roughness](#_Toc437427086)

[Figure 3 Effect of pressure and traverse rate on kerf taper](#_Toc437427087)

[Figure 4 Machined surface of sample 1 and sample 2](#_Toc437427088)

[Figure 5 Delamination in machined samples](#_Toc437427089)

[Figure 6 Fiber pull out and abrasive embedment](#_Toc437427090)

[Table 1 Mechanical properties of carbon epoxy composite material](#_Toc437427120)

[Table 2 Machining parameters and their levels](#_Toc437427121)

[Table 3 L16 orthogonal array with response measurements](#_Toc437427122)

[Table 4 ANOVA table for surface roughness and kerf taper](#_Toc437427123)

[Table 5 Confirmation tests of optimum levels](#_Toc437427124)