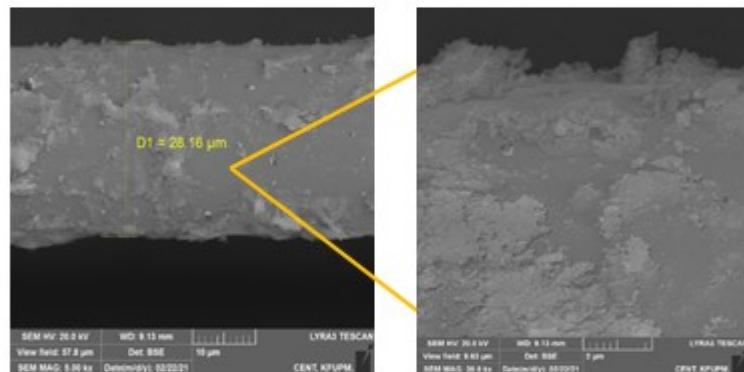
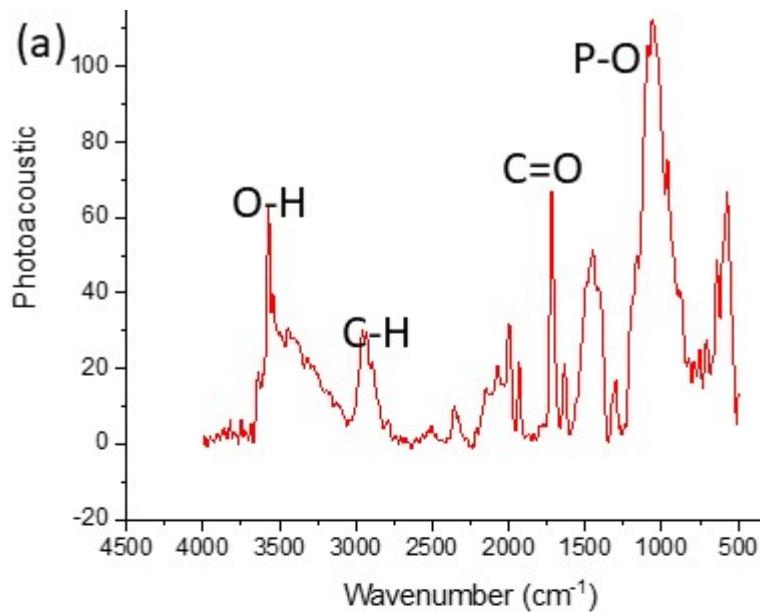
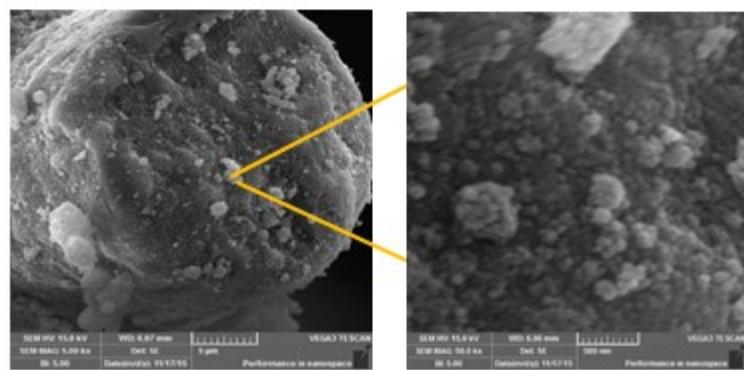


Supplementary File



(b)



(c)

Figure S1 (a) FTIR spectrum of nano-hydroxyapatite grafted glass fibers after silanization with MPS, (b and c) SEM images of silanized E-glass fiber and nano-hydroxyapatite grafted E-glass fiber

Table S1 The summary of data presenting mean and SD values of debonding force and biofilm % of *S. aureus* and *C. albicans* at 48 h and 168 h

Groups	Debonding Force (N)	<i>S. aureus</i> (Biofilm %)		<i>C. albicans</i> (Biofilm %)	
		48 hours	168 hours	48 hours	168 hours
nHA/EG	106.33±28.28	55.33±3.05	73.33±3.05	20.33±0.57	38.06±0.63
EG	103.00±34.34	56.33±3.78	41± 1	18.86±0.55	25.16±2.74
SS	251.81±15.22	100	100	100	100
EST	144.36±28.16	46.66±2.88	33.83±1.52	8.86±0.76	11.33±1.52