

Table 2. % removal of Rh-B dye using the prepared adsorbent (FECSP derived PU- SiNC composites)

Expt. Trials	Silylated nanocellulose (wt%)	pH	Temperature (°C)	% removal of Rhodamine B after 5 minutes of adsorption (%)
Run 1	1	5	30	63.2
Run 2	1	7	40	65.6
Run 3	1	9	50	69.8
Run 4	3	5	50	62.2
Run 5	3	7	30	71.0
Run 6	3	9	40	81.4
Run 7	5	5	40	82.0
Run 8	5	7	50	91.0
Run 9	5	9	30	95.0