

Figure 6. The effect of the number of nodes on the performance of the proposed algorithm. The figure shows two bar charts side-by-side. The left chart is titled 'Number of nodes' and has values 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 on the x-axis. The right chart is titled 'Number of nodes' and has values 10, 20, 30, 40, 50, 60, 70, 80, 90, 100 on the x-axis. Both charts have 'Time (sec)' on the y-axis ranging from 0 to 10. The legend indicates three series: 'Proposed Algorithm' (blue bars), 'Genetic Algorithm' (green bars), and 'Simulated Annealing' (red bars). In both charts, the proposed algorithm consistently shows the lowest time across all node counts, while Genetic and Simulated Annealing show significantly higher times that increase as the number of nodes increases.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

