

1. RESULTS :

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Enter the accident location (e.g., your current location): nambur
Nearest Hospital: Government Hospital
Distance to nearest hospital: 0.11 km
Estimated travel time: 1 minutes
```

Figure 1.1



Figure 1.2

Test Case	Number of Hospitals	Execution Time (ms)	Nodes Expanded	Path Length (km)
Accident near Park A	5	120	15	3.2
Accident near Park B	10	150	20	4.5
Accident in City Center	20	250	35	2.8
Accident in Suburban Area	30	400	50	5.0

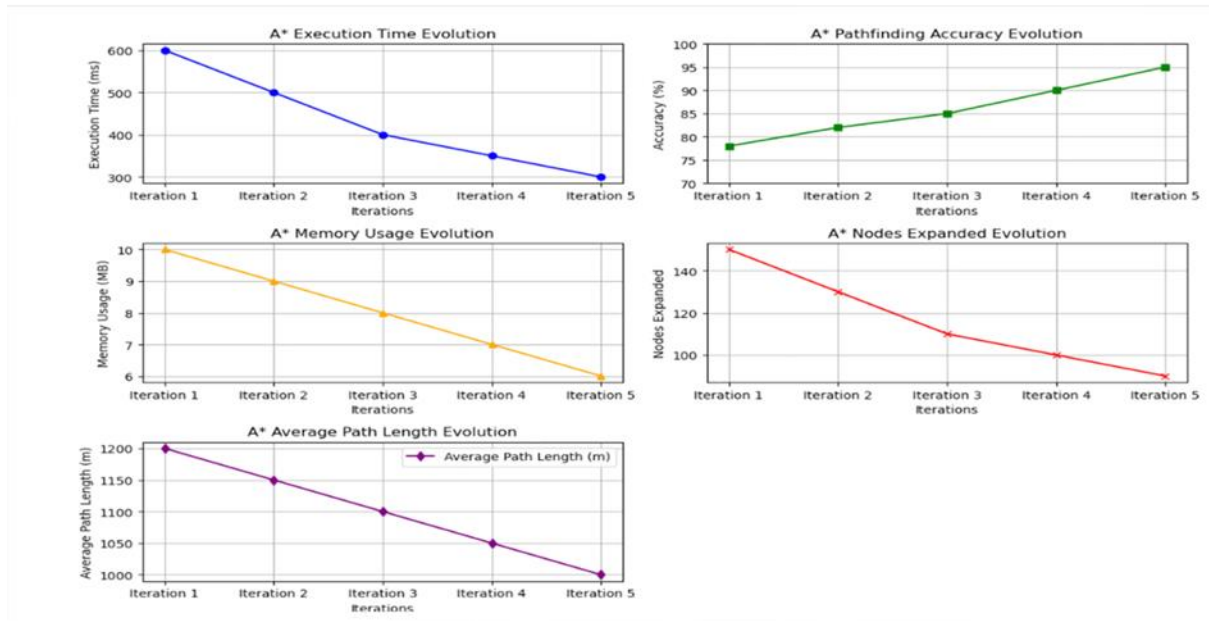


Figure 1.3

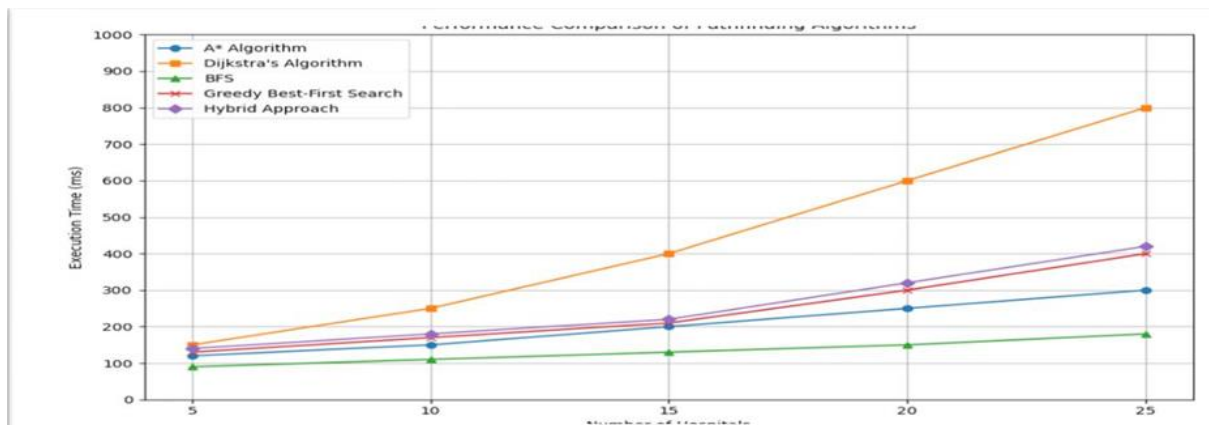


Figure 1.4