

## List of Symbols

1. Adjacency Matrix of Semigraph	$A(G)$
2. Energy of Semigraph	$E(G)$
3. Distance Matrix of Semigraph	$D(G)$
4. Distance Energy of Semigraph	$E_D(G)$
5. Minimum Covering Distance Matrix of Semigraph	$D_{mc}(G)$
6. Minimum Covering Distance Energy of Semigraph	$E_{mc}^D(G)$
7. Color Matrix of Semigraph	$A_c(G)$
8. Color Energy of Semigraph	$E_c(G)$
9. Minimum Covering Matrix of Semigraph	$A_{mc}(G)$
10. Minimum Covering Energy of Semigraph	$E_{mc}(G)$
11. Minimum Covering Color Matrix of Semigraph	$A_{mc}^c(G)$
12. Minimum Covering Color Energy of Semigraph	$E_{mc}^c(G)$