

# PART II

## **Advances in Finite Element Method —Generalized Conforming Elements**

- Chapter 4**    **Generalized Conforming Element Theory**
- Chapter 5**    **Generalized Conforming Thin Plate Element I —Introduction**
- Chapter 6**    **Generalized Conforming Thin Plate Element II —Line-Point and SemiLoof Conforming Schemes**
- Chapter 7**    **Generalized Conforming Thin Plate Element III —Perimeter-Point and Least-Square Conforming Schemes**
- Chapter 8**    **Generalized Conforming Thick Plate Element**
- Chapter 9**    **Generalized Conforming Element for the Analysis of the Laminated Composite Plates**
- Chapter 10**    **Generalized Conforming Element for the Analysis of Piezoelectric Laminated Composite Plates**
- Chapter 11**    **Generalized Conforming Membrane and Shell Elements**