Outcomes for Complex Analysis (ILOE)

Students will be able to :

1. **remember** the basic concepts of complex analysis.

2. **understand** and **explain** basic concepts involved in calculus of functions of complex variables.

3. **Analyze** and **make use** of the techniques regarding power series to solve the integrals.

4. **Outline** proofs of theorems, **apply** to solve real and complex integration problems.

5. **apply** concepts of complex analysis to various fields such as integration, conformal mapping.