



**राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर**  
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## **Topics for PPT Presentation for TEQIP Institute under TEQIP-III**

### **Department of Mathematics**

1. Numerical solution of algebraic & Transcendental Equations and simultaneous Linear equations.
2. Numerical Solution of Ordinary differential equations.
3. Laplace Transformation and its applications.
4. Fourier Transformation and its applications.
5. Differential Equation and its Applications.
6. Partial Differential Equation and its Applications.
7. Analytic Function and its Applications.
8. Boolean function and its Applications.
9. Graph and its Application.
10. Ring and Field.

