Mehr Chand Mahajan DAV College for Women, Sector 36 A, Chandigarh
PG Department of Mathematics
E-content: M.Sc. (Differential Equations)
(Prepared by: Dr Manisha, Assistant Professor, PG Department of Mathematics)

1. Method of Successive Approximations
https://drive.google.com/file/d/11rKSVGQOQDggMauC9p5qz6bRU8wKHNpU/view?usp=drivesdk

2. Lipchitz Condition and its examples
https://drive.google.com/file/d/11uPsd25oTRy_7fNtBkrom6NB7ypimQEy/view?usp=drivesdk

Recommended Books:

1. Coddington E.A., An Introduction to Ordinary Differential Equations, Prentice Hall of India Pvt. Ltd., New Delhi 1987.
2. Boyce W.E and Diprima, R.C., Elementary Differential Equations and Boundary Value Problems, 4th Edition, John Wiley and Sons, USA.
3. Tyn Mying-U : Differential Equations of Mathematical Physics.