

Paper code	Unit No	Article	YouTube link
MAT 604	Unit-I	Examples LPS	https://www.youtube.com/watch?v=P8z2YxcJ50A
MAT 604	Unit-I	Legendre equation	https://www.youtube.com/watch?v=WFCzJ_2vKxU
MAT 604	Unit-I	Homogeneous equation with analytic coefficients	https://www.youtube.com/watch?v=RT8j6bjQoeM
MAT 604	Unit-I	Homogeneous equation with analytic coefficients	https://www.youtube.com/watch?v=FZHJYXSSKAU&t=8s
MAT 604	Unit-II	Article 4 Second order equations with regular singular points	https://www.youtube.com/watch?v=u4XWTgARXHk
MAT 504	Unit-II	Bessel equation	https://www.youtube.com/watch?v=ecN62g_RgWs&t=77s
MAT 504	Unit-II	Examples on Bessel equation	https://www.youtube.com/watch?v=zuHQ7TVKKJs&t=45s
MAT 504	Unit-II	Example on Regular singular points	https://www.youtube.com/watch?v=Re4OsLX9iB0