

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

