

Assignments and tutorials are based on the above syllabus.

Text Books

1. Higher engineering mathematics. By B.S.Grewal.
2. Introductory Methods of Numerical Analysis 4
3. Theory of functions of complex variables. By: Shanti Narayan.

Reference Books

1. Dr. K. R. Kachot, "Higher Engineering Mathematics", Vol.2, Mahajan Publication.
2. Textbook of engineering mathematics By A.B.Mathur and V.P.Jaggi.
3. Engineering mathematics. By Srivastava.

ICT/MOOCs

1. <https://nptel.ac.in/courses/111105035/27>
2. <https://nptel.ac.in/courses/111105035/22>
3. <https://nptel.ac.in/courses/111105035/30>
4. <https://nptel.ac.in/courses/111105035/11>
5. <https://nptel.ac.in/courses/111105035/14>
6. <https://nptel.ac.in/courses/122102009/2>
7. <https://nptel.ac.in/courses/111107062/>

Mapping of CO with PO and PSO:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	0	0	0	2	0	1	0	2	1	3	2	1	1
CO2	3	2	1	2	2	1	3	0	2	1	2	1	2	2	1
CO3	2	1	0	1	2	3	2	2	1	1	1	2	2	1	1