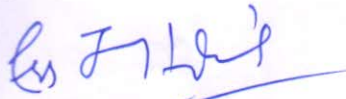


**Department of Electrical Engineering
National Institute of Technology Srinagar**

SYLLABUS FOR M. TECH. (SPONSORED) ENTRANCE EXAMINATION-2017

1. Electric Machines – Transformers, D.C Machines, Induction Machines, Synchronous Machines.
2. Control System – Classical & Modern Control.
3. Circuit Analysis – AC & DC
4. Power Systems – Transmission, Distribution, Fault Analysis & Stability, Power System Protection.
5. Power Electronics
6. Engineering Mathematics
7. Electric Measurements & Instrumentation\
8. General Aptitude .



Signature of M. Tech. Coordinator



Signature of H.O.D