**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**DEPARTMENT OF CIVIL ENGINEERING**

**ICT based Lecture Notes**

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Name of Faculty  | Specialization  | Video Lecture Link  |
| 1. | Dr.S.P.Jeyapriya | Ground Improvement Techniques | <https://youtu.be/zcUm_pGGBjU> |
| 2. | Dr. C. Meiaraj | Water Resources Engineering | <https://docs.google.com/presentation/d/1Lt1T1-v3cPfCvVBEZwv8jdIBtKW-ercx/edit?usp=sharing&ouid=111059731254646472810&rtpof=true&sd=true> |
| Irrigation Engineering and Hydraulic Structures | <https://drive.google.com/file/d/1OwH9vUDxdriJwUEQuWCAnkxS-S-QgFDf/view?usp=sharing><https://drive.google.com/file/d/1l3TFQoeoHfxBAcIWNtDNneartPl9EMeY/view?usp=sharing> |
| Professional Practices, Ethics and Building Bye-Laws | <https://drive.google.com/file/d/1R-Edj_tlwnSIEbMkaaOGueeqedThVRiF/view?usp=drive_web&authuser=0> |
| 3. | Dr.S.Sathyapriya | Foundation Engineering | <https://youtu.be/OFuIdm0yOf4><https://youtu.be/8Cq5kkzlWlM> |
| Geotechnical Engineering Laboratory | <https://drive.google.com/drive/folders/131_VpydRK6xsct8JcGJqqtiQLK5EroYA?usp=sharing> |
| 4. | Dr. S. Chithra | Construction materials and technology | <https://drive.google.com/file/d/1BEZ8xYo1gYe_kOCaTpve3dLx3wqxY5ay/view?usp=sharing> |
| Concrete Technology | <https://youtu.be/OAftAUrEcmI><https://youtu.be/hbo85gQ5StA> |
| Strength of materials laboratory | https://drive.google.com/file/d/1tbNKX5C4Z3l1cyjNndUe39cvTn-VBzVP/view?usp=sharing https://drive.google.com/file/d/1bzGo4gpv2wn4S1jTcA4S3DEXyTK9QOrj/view?usp=sharing <https://drive.google.com/file/d/1DvA3gh1LaO1z-GKjzot7hOUkPxRKDezd/view?usp=sharing> |
| 5. | Dr.R. Chithra | Design of RC Elements | <https://youtu.be/6a8tzgvtfdM><https://youtu.be/MkpXz0PIeA0> |
| 6. | Prof.K. Rekha | Structural Analysis II | <https://drive.google.com/file/d/1OWxQxVdOZASqqifaXjJS6rVPp7zbqByZ/view?usp=sharing> |
| Fluid Mechanics and Machinery Laboratory | https://drive.google.com/file/d/1k\_hW\_CuVXDjStXa7k1WDMoGLe0LO9kmh/view?usp=sharing <https://drive.google.com/file/d/1K3d3PiJlRVdN84J3BZ86HziqCxjt8fe3/view?usp=sharing> |
| 7. | Dr.G.Dhamodharakannan | Structural Analysis II | <https://studio.youtube.com/channel/UC2-Gbx7OGvGVEw0OezPAw5Q/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D> |
| 8. | Dr. M. Rama | Maintenance and Rehabilitation of Structures | <https://drive.google.com/file/d/1EGA7Ay5j668A_d-3XVjjjY4ZZFs962Jk/view?usp=sharing> |
| Construction Management | <https://drive.google.com/file/d/1u-QT9VV8RBQaE-xy24btTGr6pbOy4RSL/view?usp=sharing> |
| 9. | Dr. V. Sathees Kumar | Basic structural design I (steel) | <https://drive.google.com/drive/folders/0B0dqrOQTOZ80fkUzYklCdTlvOGs1TVAwVTByTWE3SkxIN3AzM2RveTVYSWszODdPY2p1YU0?resourcekey=0-dNwzfkXj233-QlRWaEw_1w&usp=sharing> |
| Engineering Mechanics for Civil Engineers | <https://drive.google.com/drive/folders/0B0dqrOQTOZ80fkVxOGtwaUtCb3Z5cWZ0NGliVU1aQTFzY28wQUxJZWlJZ0lPSndEZlpha3c?resourcekey=0-tjxuy7jMDTNcms5pBPz6PQ&usp=sharing><https://drive.google.com/drive/folders/1Bjylo3RsRLieRPLLCpJSapTYIOIu6kgifBUwWF3BM7WJSYoWBuG6BZ4-hupABWrGmWMc41hN?usp=sharing> |
| 10. | Prof.M.C. Ravathi | Environmental Management System | <https://drive.google.com/open?id=15Y3TvHJQFrBE_AdwRWoIzv1WIswGoMWN> |
| 11. | Thiru.S.MakeshKumar | Surveying Total Station | <https://drive.google.com/drive/u/0/folders/1eJzaVkqm2UJ0so82vWPxZDuN_9RHPPKk> |
| Railway Engineering Elements of permanent way | <https://drive.google.com/drive/u/0/folders/1pHmeEOQl_9C-v5zgLo8OD-IEgVFHHCA0> |
| 12. | Dr.R. Bhuvaneswari | Water supply Engineering | <https://drive.google.com/file/d/1wcSdrngAiyRARjOF3_645MpA8HHrqKle/view?usp=sharing> |
| Water Resources Engineering | <https://drive.google.com/file/d/1YbA5OaHByU-xKDu33u4s4b5yfc5fIeQe/view?usp=sharing> |
| 13 | Prof.P. Andavar | Mechanics of Materials | <https://classroom.google.com/c/Mzc0OTE5Mjk1MTA4>https://classroom.google.com/c/Mzc0OTIxNjcyOTY1 |
| 14 | Prof.C. Bharathi | Steel Structure | <https://drive.google.com/file/d/1ZiiD15q1ABl-ExJ775fKmvIJQ6y8ZDNV/view?usp=sharing><https://drive.google.com/file/d/10-dVLvIOPRBq279nqrz1Owae80cj-HFh/view><https://drive.google.com/file/d/14u5hyZh-1uPphyirO6PkctadHFTIkv5-/view><https://drive.google.com/file/d/1_DSxKT0892bdPuT0KDb9-TodBZid_vGV/view><https://drive.google.com/file/d/1ZBD7cSngmyfo3PYnd5n5w_GQlmNufT1z/view> |
| Engineering economics estimation and costing | <https://drive.google.com/drive/folders/100BwLrTgRG2wpEp2fhP3F39vknOymtXS?usp=sharing> |
| 15 | Prof..K.RajeshKumar | Railway Engineering  | https://classroom.google.com/c/MTI1OTg0NDU3Mjk1?cjc=5qejcvv |