

19 th April-24th April

4th Semester EEE 18MAT41 COMPLEX ANALYSIS,PROBABILITY AND STATISTICAL METHODS

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|--------|-----|-------------|-------------|------|
| Module 1 | | | | | |
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4th Semester EEE 18EE42 POWER GENERATION AND ECONOMICS

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------|
| Module 1 | hydro plant introduction | https://www.slideshare.net/bibhabasumohanty/hydroelectric-power-134432 | https://www.youtube.com/watch?v=Ujhuhg3Xk | https://drive.google.com/file/d/10w... | 19/4/21 |
| | hydro plant introduction | https://www.slideshare.net/bibhabasumohanty/hydroelectric-power-134432 | https://www.youtube.com/watch?v=Ujhuhg3Xk | https://drive.google.com/file/d/10w... | 21/4/21 |
| | turbines | https://www.slideshare.net/umairbanbhan/turbinesppt | https://www.youtube.com/watch?v=AT7B7IWmOtU | https://drive.google.com/file/d/14qHb7H... | 22/4/21 |
| | turbines | https://www.slideshare.net/umairbanbhan/turbinesppt | https://www.youtube.com/watch?v=AT7B7IWmOtU | https://drive.google.com/file/d/14qHb7H... | 23/4/21 |
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4th Semester EEE 18EE43 TRANSMISSION AND DISTRIBUTION

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Module 1 | Structure of power system- Generation , transmission and distribution | | | https://drive.google.com/file/d/1q1qzLq-jj611pfjepPLvNAMtSE6fex/view?usp=sharing | 20/4/21 |
| | Advantages of HVAC, EHVAC, UHVAC, HVDC transmission | https://drive.google.com/file/d/1dTUty7nvPLjr_9mKsoNB2VcpE4TzZDDI/view?usp=sharing | https://drive.google.com/file/d/1NGOYQBAusvPs-DfcAHCRe2mfTEdAMS9K/view?usp=sharing | | 21/4/21 |
| | Distributors- feeder, distributor, service mains | | | https://drive.google.com/file/d/1q1qzLq-jj611pfjepPLvNAMtSE6fex/view?usp=sharing | 22/4/21 |
| | Types of supporting structure | | | | 23/4/21 |
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4th Semester EEE 18EE44 ELECTRIC MOTORS

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|
| Module 1 | Torque equation of dc motor | https://drive.google.com/file/d/1UEz7i9ITeVaiskNiibHsG1w0t6PGpth3EWjwPkFmxa/view?usp=sharing | https://youtu.be/1OfLgpFq6Rc | | |
| | Types of DC motor | https://drive.google.com/file/d/1UEz7i9ITeVaiskNiibHsG1w0t6PGpth3EWjwPkFmxa/view?usp=sharing | https://youtu.be/ASnDSEeWADk | https://drive.google.com/file/d/0B8Cz-D5... | |
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4th Semester EEE 18EE45 ELECTROMAGNETIC FIELD THEORY

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Module 1 | 1a)Vector Analysis-Scalars and Vectors | | | | 19/4/2021 |
| | Vector Components and Unit Vectors | | | | 20/4/2021 |
| | Scalar field and Vector Field | https://drive.google.com/file/d/1FUywfC8cvNL-V-t6PGpth3EWjwPkFmxa/view?usp=sharing | https://www.youtube.com/watch?v=K_8MqNINhtA&t=103s | | 22/4/2021 |
| | Cartesian Co-ordinate System | | https://www.youtube.com/watch?v=NR_Z9uD9yqc | | 22/4/2021 |
| | Cylindrical Co-ordinate System, Relation between Cartesian and Cylindrical co-ordinate system | | | http://www.vssut.ac.in/lecture_notes/lecture1423903135.pdf | 23/4/2021 |
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4th Semester EEE 18EE46 LINEAR INTEGRATED CIRCUITS

| Module | Topics | PPT | Video Links | E-Materials | Date |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------|
| Module 1 | Operational Amplifiers: Introduction, | https://www.slideshare.net/imransirfanpage/operational-amplifiers-first-lic-lecture-slides | https://slideplayer.com/slide/4659317/ | https://lecturenotes.in/notes/15442- | 19-4-21 |
| | Block diagram representation of a typical Op-amp, schematic symbol, characteristics of an Op-amp, ideal op-amp, equivalent circuit, ideal voltage transfer curve | https://www.slideshare.net/imransirfanpage/operational-amplifiers-first-lic-lecture-slides | https://slideplayer.com/slide/4659317/ | https://lecturenotes.in/notes/15442-note | 20-4-21 |
| | | https://www.slideshare.net/imransirfanpage/operational-amplifiers-first-lic-lecture-slides | https://slideplayer.com/slide/4659317/ | https://lecturenotes.in/notes/15442-note | 21-4-21 |
| | | https://www.slideshare.net/imransirfanpage/operational-amplifiers-first-lic-lecture-slides | https://slideplayer.com/slide/4659317/ | https://lecturenotes.in/notes/15442-note | 22-4-21 |
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