

IE 7 Electrical Circuit Part 1

EE202

Electrical Circuits

Part 1-Lesson

Electrical Circuits II

EE202

Electrical Circuits

E025/ G048/ E125

Page 14 to 25 of http://www.filefactory.com/file/cf9bf8f/n/Video_Lessons.pdf

Advanced Electrical Circuits

<http://www.filefactory.com/file/cf8775d/n/E025.zip>

The links contain the following lessons

E025 Lesson 1 Resonance

<http://youtu.be/U16XZnaB4hE>

<http://youtu.be/1cVPmMr93y4>

E025 Lesson 2 Non sinusoidal Circuits

<http://youtu.be/Kq9t-t8DQ8Q>

<http://youtu.be/-LMhXfIMROk>

<http://youtu.be/s5kdChawoDU>

E025 Lesson 3 Pulse Waveform+RC Response

<http://youtu.be/95fJ9lp8fjA>

E025 Lesson 4 Transformer

<http://youtu.be/JJlrgc6oTMA>

<http://youtu.be/r5BupGRKPIs>

<http://youtu.be/vKzTkLTuAVo>

E025 Lesson 5 Decibel+Filter

http://youtu.be/-_6WoZ1w9_Y

E025 Lesson 6 Filter+Bode Plot

http://youtu.be/7R1xjy4W_qc

<http://youtu.be/FXloCpLlual>

Power circuit analysis

G048 Lesson 1 Mesh analysis+Source conversion.zip

Mesh Analysis

<http://youtu.be/MM--ZGqjI8A>

<http://youtu.be/HwFQSLXlcm0>

Source Conversion

<http://youtu.be/xwxBTZeYnJs>

<http://youtu.be/qyZ68VSC8v4>

<http://youtu.be/UdurkaaTqGk>

<http://youtu.be/vYMF-nDwgWM>

http://youtu.be/_2uCwn8BFZ8

http://youtu.be/Qwx_jPA0oAI

<http://youtu.be/ZPb8ejKe7Wo>

<http://youtu.be/AVqjZVJfuKY>

http://www.filefactory.com/file/c0b0d29/n/G048_Lesson_1_Mesh_analysis_Source_conversion.zip

G048 Lesson 2 Thevenin Theorem.zip

<http://youtu.be/oKxZfnFOAgw>

<http://youtu.be/JoZdLTEUoPQ>

http://www.filefactory.com/file/c0b0d8f/n/G048_Lesson_2_Thevenin_Theorem.zip

G048 Lesson 3 Nodal Analysis.zip

<http://youtu.be/ScVou22hBlc>

<http://youtu.be/s3Zy2ggfzuY>

http://www.filefactory.com/file/c0b0e54/n/G048_Lesson_3_Nodal_Analysis.zip

G048 Lesson 4 Superposition Theorem.zip

<http://youtu.be/iE69o2ftK3U>

<http://youtu.be/zF99nhpnhGU>

<http://youtu.be/5lyfyULbrqA>

http://www.filefactory.com/file/c0b0fa4/n/G048_Lesson_4_Superposition_Theorem.zip

G048 Lesson 5 AC Network Analysis.zip

<http://youtu.be/acETIYails0>

<http://youtu.be/Y2WnzmgF1Ug>

<http://youtu.be/n-Yj9gGw5uk>

http://www.filefactory.com/file/c0b0532/n/G048_Lesson_5_AC_Network_Analysis.zip

G048 Lesson 6 Transient Circuit.zip

<http://youtu.be/MErtK1jW5Ws>

<http://youtu.be/lKvpSKrDnwQ>

<http://youtu.be/pzUmVlzL6RU>

http://www.filefactory.com/file/c0b0012/n/G048_Lesson_6_Transient_Circuit.zip

The links contain the following lessons

G048 Lesson 1 Mesh analysis+ Source conversion

G048 Lesson 2 Thevenin Theorem

G048 Lesson 3 Nodal Analysis

G048 Lesson 4 Superposition Theorem

G048 Lesson 5 AC Network Analysis

G048 Lesson 6 Transient Circuit

[Circuit G048+E025.zip](#)

http://www.filefactory.com/file/c0b6512/n/Circuit_G048_E025.zip

Exercise

Do UEENEEE025 Page 5 to 15 of the following link

http://www.filefactory.com/file/c0b7da3/n/Advanced_Diploma_in_Electrical_Engineering_Exercises.zip

Part 2-Reference

G048+7769AC.zip (6.6MB)

<http://www.filefactory.com/file/2619dwyzt0cx/n/G048+7769AC.zip>

E025 Tutorial.doc (8.91MB)

http://www.filefactory.com/file/1fhknxa59553/n/E025_Tutorial.doc

G048_Tutorials.zip (0.53MB)

http://www.filefactory.com/file/592lo3i3j99t/n/G048_Tutorials.zip

G048_7769AC.zip (6.6MB)

http://www.filefactory.com/file/1b40w17eg8rf/n/G048_7769AC.zip

E025 Circuits 2.zip (10.74MB)

http://www.filefactory.com/file/1j1rwitum5hz/n/E025_Circuits_2.zip

E025 Circuits 1.zip (11.21MB)

http://www.filefactory.com/file/6yblqjhqystf/n/E025_Circuits_1.zip

Part 3-Practical

9.Electrical Fundamental Practicals

Circuit Connection Assessment Number 9-1 PF Measurement

http://www.filefactory.com/file/16f6d5l2eb11/n/9_1_doc

http://www.filefactory.com/file/37p4ppvd57z1/n/11_Power_factor_measurement_pdf

http://www.filefactory.com/file/3n0x5uvncvxh/n/9-1_pdf

Circuit Connection Assessment Number 9-2 Three Phase Unbalanced Load

[3_ph_3_wire_balance_unbalance_load](http://www.filefactory.com/file/3uvir02xql05/n/Practical-E029-3_phase_balanced_amp_unbalance_load_pdf)

http://www.filefactory.com/file/3uvir02xql05/n/Practical-E029-3_phase_balanced_amp_unbalance_load_pdf

http://www.filefactory.com/file/6nlrpsht5bmh/n/9_2_doc

http://www.filefactory.com/file/1120fqz7sh8l/n/9-2_pdf

Circuit Connection Assessment Number 9-3 Maximum power transfer theorem

[Max Power Transfer Theorem](http://www.filefactory.com/file/4qpk8qb6goel/n/Practical-E029-Maximum_power_transfer_theorem_pdf)

http://www.filefactory.com/file/4qpk8qb6goel/n/Practical-E029-Maximum_power_transfer_theorem_pdf

http://www.filefactory.com/file/6469w1062qp9/n/9-3_pdf

http://www.filefactory.com/file/73qwp6qnoo2d/n/9_3_doc

http://www.filefactory.com/file/1u2tpsifh6gd/n/9_3_xls

Circuit Connection Assessment Number 9-4 Series RLC Circuit

http://www.filefactory.com/file/3fm60y2rvbz/n/9_4_doc

http://www.filefactory.com/file/4iu77mytdyud/n/9-4_xls

http://www.filefactory.com/file/6hfnfilf019/n/9-4_pdf

http://www.filefactory.com/file/7gouwwtxc5/n/Practical-E029-Series_RLC_Circuit_pdf

Circuit Connection Assessment Number 9-5 Super position theorem

http://www.filefactory.com/file/5pqfaxyy9sdj/n/Practical-E029-Superposition_theorem_pdf

http://www.filefactory.com/file/5dkn0zfsst/n/9_5_doc

http://www.filefactory.com/file/5f6y1scqtyzv/n/9-5_pdf

http://www.filefactory.com/file/7dho8zsj1tyl/n/9_5_xls

Circuit Connection Assessment Number 9-7 Star Delta Load

http://www.filefactory.com/file/1ez1roas6zgt/n/Practical-G002_G049-Star_amp_Delta_load_pdf

http://www.filefactory.com/file/5t57z4mwqoj3/n/9-7_pdf

http://www.filefactory.com/file/soyr2zd7uin/n/9_7_doc

EE202 Electrical Circuits

Tutoring Lessons

[EE202 Part 1](#) [EE202 Part 2](#) [EE202 Part 3](#)

Test & Assessment

http://www.filefactory.com/file/52h82a0f0f3f/n/E025_Online_Test_1_Question_pdf

http://www.filefactory.com/file/1qw3qtpv9qd5/n/E025_Online_Test_1_Answer_doc

http://www.filefactory.com/file/4m4fl31kp6w3/n/G048_Online_Test_1_Answer_doc

http://www.filefactory.com/file/713uwwk5vbel/n/G048_Online_Test_1_Question_pdf

Do the tests and send the answer sheet in soft copy by e-mail to
iqytechnicalcollege@gmail.com

ONLINE TEST

E025

[E025 MCQ Practice 1](#)

[E025 MCQ Practice 2](#)

[E025 MCQ Practice 3](#)

ONLINE TEST MARKING

E025-----E125

http://www.filefactory.com/file/52h82a0t0f3f/n/E025_Online_Test_1_Question_pdf

http://www.filefactory.com/file/1qw3qtpv9qd5/n/E025_Online_Test_1_Answer_doc

http://www.filefactory.com/file/2gutfys5mdgl/n/E025_Online_Test_1_Marking_doc

<http://www.classroomclipboard.com/503511/Home/Test/0d8e41400b24465b97e60b2a555d7cff#/InitializeTest.xaml>

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