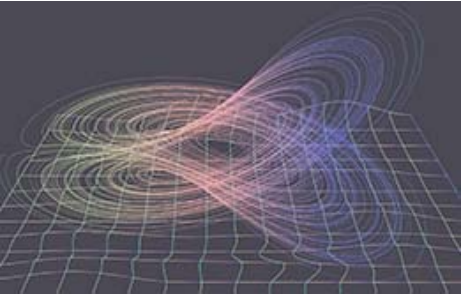


Course list



(https://elearn.nptel.ac.in/wp-content/uploads/2022/03/111106102_22.jpg?v=c86ee0d9d7ed)

Graph Theory

★★★★★ (1 customer review)

₹2,000.00

Prof. Soumen Maity

IISER Pune

*Additional GST and optional Exam fee are applicable.

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Description	Additional information	Certification Process
Course Details	Reviews (1)	

Course Details

- Week 1: Paths, Cycles, Trails, Eulerian Graphs, Hamiltonian Graphs
- Week 2: Bipartite graphs, Trees, Minimum Spanning Tree Algorithms
- Week 3: Matching and covers
- Week 4: Maximum matching in Bipartite Graphs
- Week 5: Cuts and Connectivity
- Week 6: 2-connected graphs
- Week 7: Network flow problems, Ford-Fulkerson algorithm
- Week 8: Planar graphs; Coloring of graphs



Books and References:

1. Introduction to Graph Theory: D.B. West (2001) Prentice Hall.
2. Graph Theory: F.Harary (1969) Addison-Wesley.
3. Graph Theory: R. Diestel (2006) Springer .and network information science. This course introduces in an elementary way some basic knowledge and the primary methods in Graph Theory





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This certificate is awarded to
BHUVANA S
for successfully completing the course



Graph Theory
with a consolidated score of **75** %

Online Assignments	21.42/25	Proctored Exam	53.25/75
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Total number of candidates certified in this course: **811**


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(8 week course)


Prof. Andrew Thangaraj
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This certificate is awarded to
DHARSINI C D
for successfully completing the course

Graph Theory

with a consolidated score of **63** %

Online Assignments	18.75/25	Proctored Exam	44.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**


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No. of credits recommended: 2 or 3



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This certificate is awarded to
DHARUNYA G
for successfully completing the course

Graph Theory

with a consolidated score of **73** %

Online Assignments	20.88/25	Proctored Exam	51.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
GAYATHRI E
for successfully completing the course

Graph Theory

with a consolidated score of **83** %

Online Assignments	21.08/25	Proctored Exam	62.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**


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This certificate is awarded to
GOWTHAM T
for successfully completing the course

Graph Theory

with a consolidated score of **55** %

Online Assignments	20.88/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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To validate the certificate 

No. of credits recommended: 2 or 3



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This certificate is awarded to

H RAHUL

for successfully completing the course

Graph Theory

with a consolidated score of **65** %

Online Assignments	18.79/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
JAIDHARSHINI G
for successfully completing the course

Graph Theory

with a consolidated score of **76** %

Online Assignments	20.54/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **811**



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No. of credits recommended: 2 or 3

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Elite

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This certificate is awarded to
JANANI J
for successfully completing the course

Graph Theory

with a consolidated score of **61** %

Online Assignments	20/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **811**


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No. of credits recommended: 2 or 3



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This certificate is awarded to
JEEVAPREETHI M
for successfully completing the course

Graph Theory

with a consolidated score of **69** %

Online Assignments	20.54/25	Proctored Exam	48.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**


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No. of credits recommended: 2 or 3



Elite

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This certificate is awarded to
KAVIYA V
for successfully completing the course

Graph Theory

with a consolidated score of **64** %

Online Assignments	20/25	Proctored Exam	44.25/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **811**


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No. of credits recommended: 2 or 3



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This certificate is awarded to
KIRUBA B
for successfully completing the course

Graph Theory

with a consolidated score of **58** %

Online Assignments	20/25	Proctored Exam	38.25/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
KIRUTHIKA K
for successfully completing the course

Graph Theory

with a consolidated score of **62** %

Online Assignments	21.92/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **811**


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This certificate is awarded to
NIRMALA M
for successfully completing the course

Graph Theory

with a consolidated score of **75** %

Online Assignments	20.88/25	Proctored Exam	54.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
PRIYADHARSHINI B
for successfully completing the course

Graph Theory

with a consolidated score of **67** %

Online Assignments	21.08/25	Proctored Exam	45.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
RAGAVI P
for successfully completing the course

Graph Theory

with a consolidated score of **60** %

Online Assignments	18.79/25	Proctored Exam	41.5/75
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Total number of candidates certified in this course: **811**


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This certificate is awarded to
RAJA RAJESHVARI K
for successfully completing the course



Graph Theory

with a consolidated score of **85** %

Online Assignments	20/25	Proctored Exam	64.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **811**



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No. of credits recommended: 2 or 3



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This certificate is awarded to
MANIKANDAN K
for successfully completing the course

Graph Theory

with a consolidated score of **52** %

Online Assignments	20.88/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
SHANMUKHAPRIYA B
for successfully completing the course

Graph Theory

with a consolidated score of **56** %

Online Assignments	18.21/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **811**



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This certificate is awarded to
SUNISHA
for successfully completing the course

Graph Theory

with a consolidated score of **61** %

Online Assignments	19.29/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **811**


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This certificate is awarded to
SWATHI V
for successfully completing the course

Graph Theory

with a consolidated score of **67** %

Online Assignments	20.54/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **811**


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No. of credits recommended: 2 or 3



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This certificate is awarded to
T VINITHARADEVI
for successfully completing the course

Graph Theory

with a consolidated score of **62** %

Online Assignments	20.54/25	Proctored Exam	41.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**


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NPTEL Online Certification

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This certificate is awarded to
THILAGAVATHY T
for successfully completing the course

Graph Theory

with a consolidated score of **58** %

Online Assignments	20.88/25	Proctored Exam	36.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **811**



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NPTEL Online Certification

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This certificate is awarded to
YASOTHA R
for successfully completing the course

Graph Theory

with a consolidated score of **53** %

Online Assignments	20.33/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **811**



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