

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
NPTEL Local Chapter


Date: 7/7/2017

Notice

All the students of BA/B Sc/ B Com/BCA/MA/M Sc/M Com are hereby informed that NPTEL Local Chapter of our college is offering various courses through NPTEL Programme of Govt. India for the session July 2017 to December 2017. Interested students can enrol their names for the above said courses at <https://onlinecourses.nptel.ac.in/> and also register their names to NPTEL, SPOC office in Computer Science Department. The details of the courses are given below:

Sr No.	Title of the course offered	Mentor Assigned	Duration of the Course	No. of credits recommended by NPTEL
1	Graph Theory	Smt. Padmini Kaji	August, 2017 to October 2017 8 Week Course	2 credits
2	Technical English for Engineers	Smt. Geeta Raga	August, 2017 to October 2017 8 Week Course	2 credits

NB: While applying for these courses online at <https://onlinecourses.nptel.ac.in/> Select NPTEL Local Chapter as "Karnatak Arts, Science and Commerce College and Select the Assigned Mentor as given above"


SPOC NPTEL Local Chapter
KASCC Bidar


Principal
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Karnataka Arts Sci. & Com. College
BIDAR-585401

KRE Society's
Karnatak Arts, Science and Commerce College, Bidar
NPTEL Local Chapter

NPTEL certificate course on Graph Theory (2017-18)

About the Course

Graph theory began in 1736 when the Swiss mathematician Euler solved Königsberg seven-bridge problem. It has been two hundred and eighty years till now. Graph theory is the core content of Discrete Mathematics, and Discrete Mathematics is the theoretical basis of computer science and network information science. This course introduces in an elementary way some basic knowledge and the primary methods in Graph Theory.

Course layout

- 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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NPTEL Local Chapter

NPTEL certificate course on Graph Theory (2017-18)

Report & Outcome

Name of the Course: Graph Theory

Name of the Department: Mathematics

Name of the Mentor Assigned: Smt. Padmini Kaji

Designation: Asst. Professor in Department of Mathematics

Number of Student Successfully Obtained NPTEL Certification: 02

Session of the Course: August, 2017 to October 2017

Duration: 8 Weeks

NPTEL Recommended Credits: 2 credits

The Department of Mathematics has offered the certificate course Graph theory for the students of B Sc. from **August, 2017 to October 2017** for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

The course was about the basic and advanced concepts of graph theory such as Path, cycle matching, tree and network flow problem etc.

The 02 students were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Smt. Padmini Kaji for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

Outcome of the Course

- Students learned about the Paths, Cycles, Trails, Eulerian Graphs, Hamiltonian Graphs
- Student acquired the knowledge Bipartite graphs, Trees, Minimum Spanning Tree Algorithms
- Student learned Matching and covers
- Students learned to solve the Network flow problems, Ford-Fulkerson algorithm


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Karnatak Arts, Science and Commerce College, Bidar

NPTEL Local Chapter

NPTEL certificate course on Graph Theory (2017-18)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Anand	NPTEL17MA19S2370233	16.25/25	29.25/75	46%
2	Giridhar	NPTEL17MA19S2370115	15.25/25	48.00/75	63%



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Roll No: NPTEL17MA19S2370115

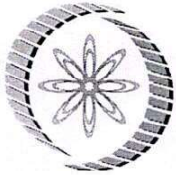
To
KARNATAK ARTS SCIENCE AND COMMERCE
COLLEGE
BIDAR

209/2



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

GIRIDHAR

for successfully completing the course

Graph Theory

with a consolidated score of **63 %**

Online Assignments	15.25/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **187**

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Aug-Oct 2017
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

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Roll No: NPTEL17MA19S2370115

To validate and check scores: <http://nptel.ac.in/noc>



Roll No:NPTEL17MA19S2370233

To
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209/1



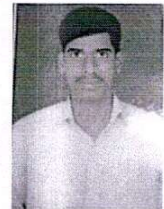
Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
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No. of credits recommended by NPTEL:2



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
ANAND
for successfully completing the course

Graph Theory

with a consolidated score of **46 %**

Online Assignments	16.25/25	Proctored Exam	29.25/75
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Total number of candidates certified in this course: **187**

A. Ramesh

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Aug-Oct 2017
(8 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

PRINCIPAL
Karnataka Arts Sci. & Com. College
BIDAR-585401

Roll No: NPTEL17MA19S2370233

To validate and check scores: <http://npTEL.ac.in/noc>

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NPTEL Local Chapter

Date: 7/7/2017

Notice

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NPTEL Local Chapter

NPTEL certificate course on Technical English for engineers (2017-18)

About the Course

The course covers all the areas of grammar necessary for the undergraduate students of engineering sciences. This includes topics such as reading/writing/listening comprehension, note taking, summarizing, report writing, along with elements of grammar and vocabulary. The course is designed for self-study, where participants will be required to solve regular quizzes and assignments, and can also be used as an add-on to classroom teaching.

Course layout

Listening:

- Listening/Reading Comprehension
- Dictation
- Note making

Speaking:

- Using words in context
- Use of formal expressions and usage
- Formal presentations (organizing data and slide preparation)

Reading:

- Skimming through the text Scanning

Writing:

- Grammar
- Introduction to elements of academic writing
- Report Writing
- Resume writing
- Project Proposal writing

Books and references

- Oxford Advanced Learners's Dictionary. 8th edition, 2013.
- Martin Hewings. Advanced Grammar in Use. Cambridge University Press, 2013.
- Michael Swan. Practical English Usage. 3rd ed. OUP, 2005.
- John Seely. The Oxford Guide to Effective Writing and Speaking. OUP, 2005.



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NPTEL certificate course on Technical English for Engineers (2017-18)

Report & Outcome

Name of the Course: Technical English for Engineers

Name of the Department: English

Name of the Mentor Assigned: Smt. Geeta Raga

Designation: Asst. Professor

Number of Student Successfully Obtained NPTEL Certification: 1

Session of the Course: July 2017 to Sep 2017

Duration: 8 Weeks

NPTEL Recommended Credits: 2

The Department of English has offered the certificate course on Technical English for Engineers for the students of UG programmes from August, 2017 to October 2017 for the duration of 8 weeks through NPTEL Local Chapter of the Institute.

Students learned the basic and advance concept of English communication for Engineers. Such as skills in listening, speaking, reading and writing

The 02 students were successfully completed this course based on successful submission of assignments (25%) and proctored examination (75%). Students were mentored by the Smt. Geeta Raga for submission assignments and preparation of final examination.

Course concluded with final examination and certificate distributions.

Outcome of the Course

- Students learned about dictation
- Students acquired the knowledge of grammar
- Students learned report and resume writing
- Students got the knowledge about making formal presentation



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KRE Society's

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NPTEL Local Chapter

NPTEL certificate course on Technical English for Engineers (2017-18)

List of the Student Successfully Completed the Course

Sl No.	Name of the Student	NPTEL Roll No.	Online Assignments Score	Proctored Exam Score	Consolidated Score
1	Sheik Abdul Gaffar	NPTEL17HS19S2191034	20/25	33.75/75	54%


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Roll No: NPTEL17HS19S2191034

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Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SHEIK ABDUL GAFFAR
for successfully completing the course

Technical English For Engineers

with a consolidated score of **54 %**

Online Assignments	20/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **1981**

Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2017
(8 week course)

PRINCIPAL

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



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Roll No: NPTEL17HS19S2191034

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