

**KING SAUD UNIVERSITY  
COLLEGE OF ENGINEERING  
CIVIL ENGINEERING DEPARTMENT**

**COURSE:- CE 322 HYDRAULICS**

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(*BSc MSc PhD CEng MIAHR MSCE MSSCE*)

**REFERENCES**

**Textbook:**

Gupta, R. S. 'Hydrology and Hydraulic Systems', Printice Hall, USA.

**Other Textbooks:**

Roberson, J, Cassidy, J. and Chaudhry, M., 'Hydraulic Engineering', Houghtton Mifflin Comp. USA.

Streeter, V. L. and Wylie, E.B. 'Fluid \ Mechanics', McGraw-Hill Book Company.

Chow, V.T., 'Open Channel Hydraulics', McGraw-Hill Book Company.

Massey, B.S., 'Mechanics of Fluids', Van Nostrand Reinhold.

**CONTENTS**

**CH. 1 PIPE FLOW**

1.1 Reynolds number

1.2 Boundary layer

1.3 Pressure loses in pipes

1.4 Resistance laws

1.4.1 Darcy-Weisbach equation

1.4.2 Other equations

1.5 Minor loses

1.6 Pipe systems

1.6.1 Pipes in series

1.6.2 Pipe in parallel

**CH. 2 HYDRAULIC TRANSIENTS**

2.1 Introduction

2.2 Pressure change as a result of a velocity change

2.3 Pressure wave propagation and reflection

2.4 Wave speed

2.5 Continuity and momentum equations

2.6 Method of controlling TF

2.7 Closure of valves

**CH. 3 PUMPS**

3.1 Types of pumps

3.2 Homologous units

3.3 Specific speed

3.4 Characteristic curves

3.5 Pumps in a pipe system

- 3.6 Pumps operated in combination
- 3.7 Cavitation
- 3.8 Relations for alteration in the same pump

#### **CH. 4 OPEN CHANNEL FLOW**

- 4.1 section properties
- 4.2 Governing equations
- 4.3 Flow classification
- 4.4 Uniform flow
  - 4.4.1 Normal depth flow
  - 4.4.2 Resistance equation
  - 4.4.3 Computation of normal depth
- 4.5 Specific energy and momentum
  - 4.5.1 Definitions
  - 4.5.2 Critical depth
- 4.6 Gradually varied flow
  - 4.6.1 Equation of GVF
  - 4.6.2 Types of flow profile
  - 4.6.3 computation of flow profile
- 4.7 Rapidly varied flow
- 4.8 Introduction to channel design
  - 4.8.1 Rigid boundary channels
  - 4.8.2 Loose boundary channels

#### **CH. 5 DIMENSIONAL ANALYSIS AND SIMILITUDE**

- 5.1 Review of dimentions and units
- 5.2 Similarity
- 5.3 Dimensional analysis methods
- 5.4 Applications

#### **GRADES**

- 25 % Midterms Exams
- 5 % Quizzes
- 5 % Attendance
- 15 % Homeworks and lab. reports.
- 10 % Lab. Exams
- 40 % Final Exam