

Criterion II
Teaching-Learning and Evaluation

E-CONTENT SAMPLES

CENTRIFUGAL CASTING

- In centrifugal casting, a permanent mold is rotated about its axis at high speeds (300 to 3000 rpm) as the molten metal is poured.
- The molten metal is centrifugally thrown towards the inside mold wall, where it solidifies after cooling.
- The casting is usually a fine grain casting with a very fine-grained outer diameter, which is resistant to atmospheric corrosion, a typical situation with pipes.
- The inside diameter has more impurities and inclusions, which can be machined away.

Centrifugal Casting Processes

Hindusthan College o...
800 subscribers

45 views 1 year ago

Related videos:

- Centrifugal Casting Process (23K views)
- Centrifugal Casting (47K views)
- Centrifugal Casting (Animation) (37K views)
- HOW TO... PART 4 'CENTRIFUGAL CASTING' (33K views)
- Horizontal Centrifugal Casting Machine

Topic: Centrifugal Casting Processes Video Lecturing
Faculty Name: Mrs. S. Sowmya, AP, Mechatronics Engineering

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The screenshot shows a YouTube video player for a lecture titled "PRELIMINARY TREATMENT" by Mr. S. VIVEK, Assistant Professor of Civil Engineering at HICET. The video content focuses on "Screening - To removal of floating materials (papers ,rags, cloths)". The video player interface includes a search bar, navigation icons, and a list of recommended videos on the right side. The recommended videos include "All Things Water Course I, Activated Sludge" by Blacoh, "Waste Water Treatment -SCADA - Plant-IQ" by mmasaNY, "Classification of Food Additives" by Hindusthan College of Engineering a..., "Key Performance Indicators" by Hindusthan College of Engineering a..., and "INTRODUCTION TO FINITE ELEMENT..." by C. Chodhari.

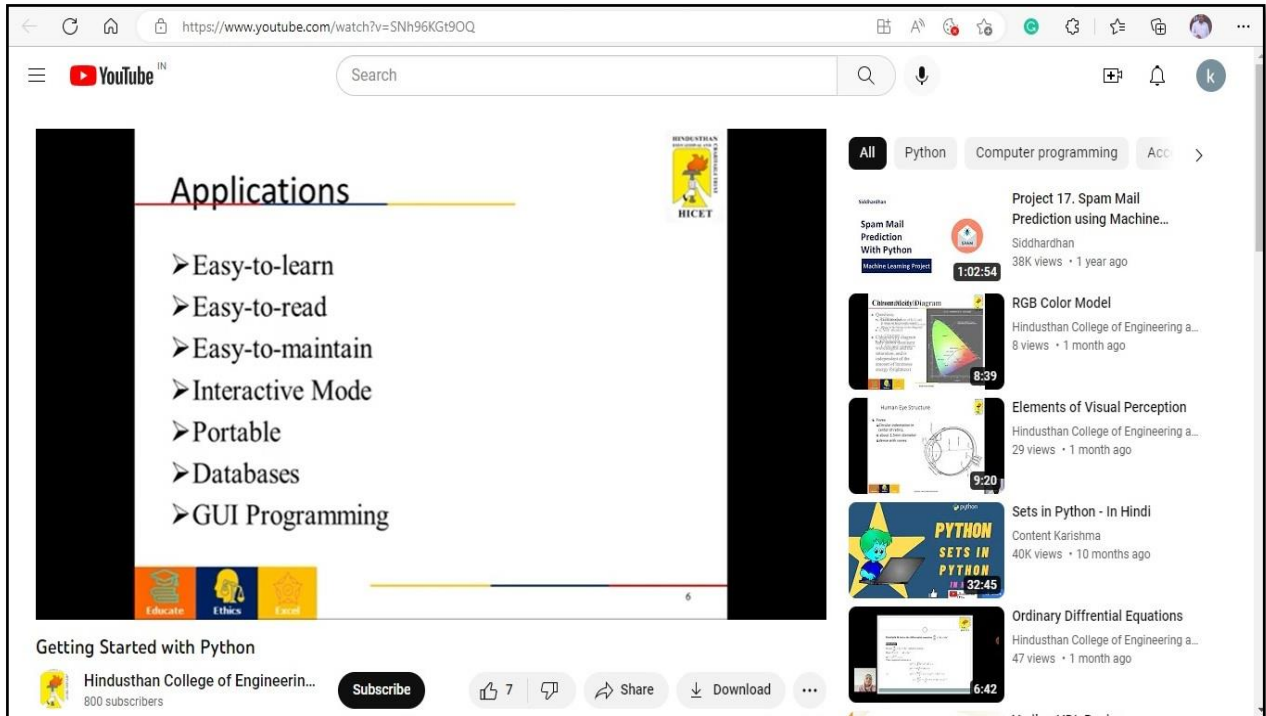
Topic: Waste Water Engineering Video Lecturing
Faculty Name: Mr.S. Vivek, AP, Civil Engineering

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The screenshot shows a YouTube video player with the title "Diagram of one class". The video content includes a list of bullet points and two UML class diagrams. The "Rectangle" class diagram shows attributes: width: int, height: int, area: double, and methods: +Rectangle(width: int, height: int), +distance(r: Rectangle): double. The "Student" class diagram shows attributes: -name: String, -id: int, -totalStudents: int, and methods: #getID(): int, +getName(): String, ~getEmail Address(): String, +getTotalStudents(): int. The video player interface includes a search bar, navigation icons, and a list of recommended videos on the right side.

Topic: UML Class Diagrams Video Lecturing
Faculty Name: Dr.D. SatheeshKumar, AP, Computer Science and Engineering

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Topic: Getting Started with Python Video Lecturing
Faculty Name: Ms.K.V.Sreelekha, AP, Computer Science and Engineering