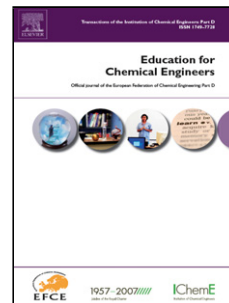


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A Heat-Transfer Laboratory Experiment with Shell-and-Tube Condenser

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Highlights

- A laboratory experiment for demonstrating heat transfer in a shell-and-tube condenser has been described.
- It is effective in helping undergraduate students in understanding the concepts and applications of heat transfer by convection and condensation.
- The practical application of the theoretical principles of heat transfer has been demonstrated.
- The laboratory experiment affords the student to develop and improve their report-writing as well as soft skills, such as leadership abilities and team-work.

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