

# Download Computational Heat Transfer Analysis

NPTEL provides E-learning through online Web and Video courses various streams. Introduction. In the past most instructional-software packages for heat & mass transfer were based on the "computerization" of existing analytical solutions and experimental correlations. Create offers a full range of services in fluid dynamics and heat transfer. Our experience and engineering judgment has been honed by hundreds of projects and dozens of years of collective experience in the analysis, design, fabrication, testing, and troubleshooting of fluid/thermal systems. Computational fluid dynamics (CFD) is a branch of fluid mechanics that uses numerical analysis and data structures to analyze and solve problems that involve fluid flows.