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of the materials that had to be learned. Fluid Mechanics is one such module taught in the first year of the engineering undergraduate courses. It is a core module for Chemical, Mechanical and Civil engineers. The concepts may seem difficult and hard to grasp at the first instance but as the knowledge broadens, one may find it fascinating.

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### Buddhi N. Hewakandamby

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Fluid mechanics is a fundamental subject of many disciplines of engineering and natural sciences. It is involved, for example, in mechanical engineering, chemical engineering, aerospace engineering, medical engineering and, also, in material sciences. As a matter of fact, it is a field where multiple physical effects can be met.

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### **Fluid Mechanics For Engineers**

The contents of this book covers the material required in the Fluid Mechanics Graduate Core Course (MEEN-621) and in Advanced Fluid Mechanics, a Ph. D-level elective course (MEEN-622), both of which I have been teaching at Texas A&M University for the past two decades.

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