
*We are bridging the
gap between
university education
and industrial demand*

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FlowThermoLab
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Shaping the next
generation Engineers!

OpenFOAM Programming Course

About the Course

This course is designed for a complete beginner in OpenFOAM programming, no knowledge of C++ or any programming language is required. Throughout the course you will learn the basics of C++ and develop your OpenFOAM coding skills through developing custom solvers, libraries, boundary conditions and much more! This course will equip you with the necessary skills to begin your OpenFOAM programming journey.

*High quality
affordable education
for any one with
internet access !!!*

More Details

CONTENT

Level: Beginner

Duration: 21 lessons (Approx. 20 hours)

- **C++ Fundamentals:** Dive into the basics of C++, including variables, functions, and data structures, setting a solid foundation for your journey.
- **OpenFOAM Basics:** Explore the structure of OpenFOAM code and learn essential operations like input/output, mesh manipulation, and debugging techniques.
- **Intermediate Skills:** Take your knowledge further by creating custom classes, libraries, and boundary conditions, gaining a deeper understanding of OpenFOAM's capabilities.
- **Advanced Techniques:** Delve into advanced topics such as modifying transport equations and implementing complex algorithms, empowering you to tackle real-world problems with confidence.
- **Example Solvers:** Apply your newfound skills to practical examples, including dynamic mesh adaption and the implementation of various solvers, providing hands-on experience and insight into real-world applications.

FEE

\$120 Including Tax
[Rs.9970 including 18% GST]



SUPPORT

- Live discussion forum

Enrolment Details

PROCEDURE

[CLICK HERE](#)

- Make the online payment on the course page. Once the payment is made, the login details and invoice will be emailed automatically to the registered email address
- You can start accessing the course immediately and will have access for another **12 months**
- After the course completion, course completion certificate will be issued