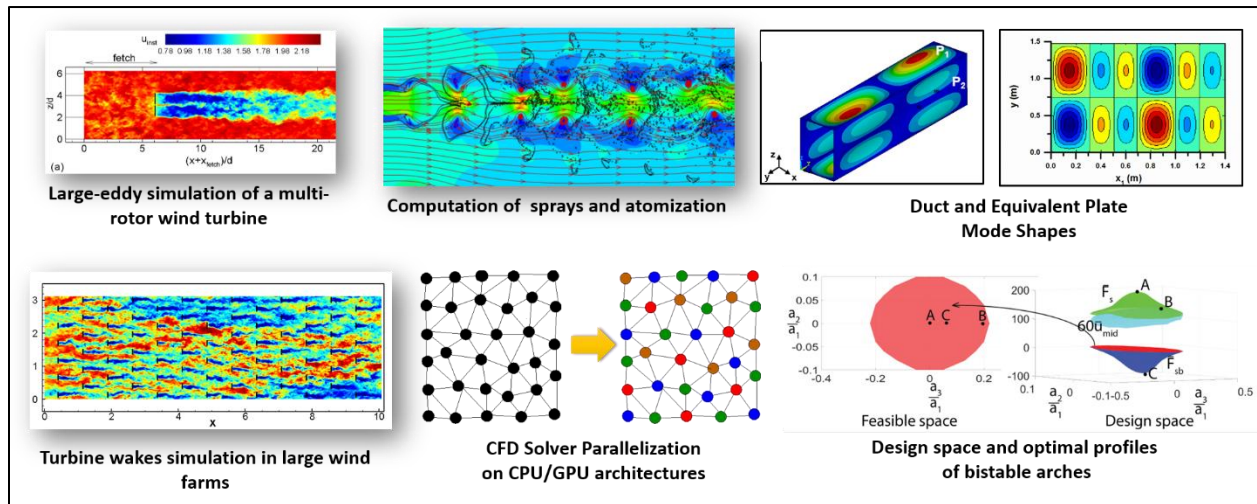


Online M. Tech. Program in Computational Mechanics

The online M. Tech. in Computational Mechanics is a unique program, offered by the Dept. of MAE starting August 2021, that will train students to solve multidisciplinary problems related to mechanical systems using computational techniques. Computational tools are ubiquitous in mechanical, aerospace and allied industries and form an integral part of the engineering design process today. Training in advanced computational techniques will greatly broaden the spectrum of opportunities available to graduates.



The program combines elements of numerical methods and scientific computing with fundamental principles in solid mechanics, fluid mechanics, design and vibrations. Courses covering fundamentals of numerical analysis will be complemented with hands-on training using wide-ranging examples drawn from various domains of engineering. The program will benefit fresh graduates interested in pursuing a career in computational mechanics and industry professionals looking to build expertise in the area. Graduates of this online M. Tech. program will be well equipped to address technological challenges in industries in the automotive, oil and natural gas, renewable energy, defense and manufacturing sectors.

Eligibility, Dates, and Course Details: <https://mae.iith.ac.in/MTechCompMech.html>

Further Details: Please contact Prof. Ramji Manoharan (head@mae.iith.ac.in) or Dr. Niranjan Ghaisas (nghaisas@mae.iith.ac.in)