

# **Report**

## ***FEM and CFD Theory*** ***ME3180***

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- This is the final report submission for the assignment.
- The “Handwritten” file contains the complete discretisation of the governing equations and derivation of analytical solutions(if any).
- The “Results” file contains all the necessary plots and remarks.
- The Code was written in python in Jupyter Notebook(interactive scientific computing platform).
- A pdf file of Code is attached.
- The Jupyter Notebook file(ipynb) is also attached. It can be accessed using Google Colab.