

How to use HyFem

1. Steps to use HyFem in Windows
 - (a) Install the installer “MCRInstaller”. The .exe file will run for matlab 2012b(64 bit). Link for getting the installer is given.
 - (b) Run HyFem.exe in the Working_Directory. In windows only linear structural analysis will work.

2. Steps to use HyFem in Linux
 - (a) You have to extract the .zip folder containing the installer. Linux HyFem will run with matlab R2012a (64 bit). Linux MCRinstaller link is also given in the website.
In terminal you have go to MCRInstaller folder. Then type *sudo ./install*. Path of installation will be required later. Let the path is ‘*path1*’.
 - (b) You have to go to Working_Directory. First type *sudo chmod a+wx ** in order to access the ‘execute’ mode. Then enter following command to run the executable - *./run_HyFem.sh path1/v717/.* ,
Now you can use only HyFem window minimizing the terminal.

3. See the videos in Youtube (search as hyfem) to get familiar with HyFem. You can see user documents (available at www.hyfem.com) for some more informations regarding HyFem. Acoustic problem can not be solved in Windows. If you are interested to solve the acoustic problem, you have to use Linux platform.

4. Some sample data files and result files for different problems solved in HyFem are available in “Sample_HyFem”. For “Structural”, descriptions corresponding to different solved problems are written in “hyfem2.pdf”.