



Ref: RRCE/ME/ Internship Report/2021-22

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The Department of Mechanical Engineering from centre of Excellence laboratory, RRCE has conducted 1 month internship training program on Altair Hyperworks from 30th August to 30th September 2021. This is the 3rd internship program conducting in the department. For the training 7 students from mechanical department have registered with their own interest.

The trainer for the program is Prof. Radhakrishna R K, who has conducted this internship for 3 times in the department.

The syllabus content of the program is as shown below.

1. Introduction To HM GUI
2. Geometry Cleanup
3. Midsurface Extraction
4. 2D Meshing
5. Tetra Meshing
6. Solid Map Meshing
7. Connectors
8. Linear Static Analysis

The following pictures were taken during the training program.



Fig.1 Students Practicing the Hyper mesh

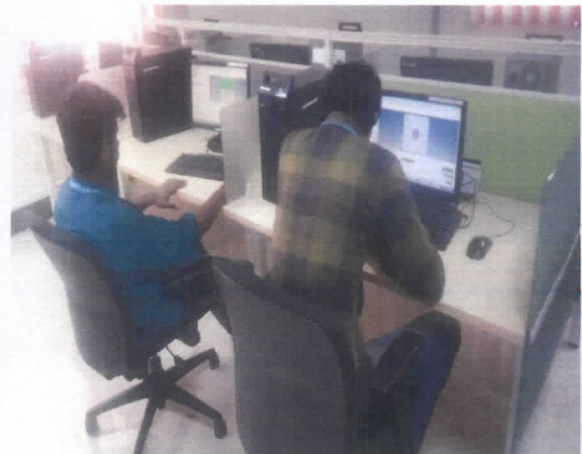


Fig.2 Students Practicing the Hyper mesh



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Fig.3 Students doing 2D Mesh

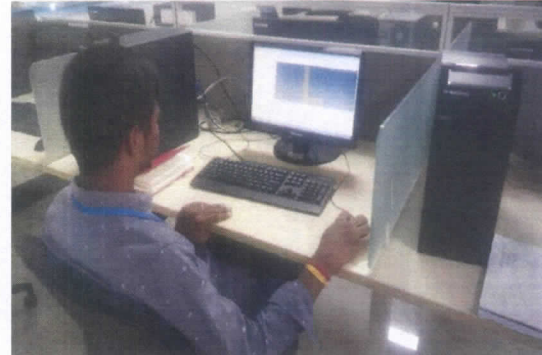




Fig.4 Students Practicing the Hyper mesh

After the completion of the internship, the students were asked to do projects and submit the complete analysis report. Later the certificates have been issued. Copy of the certificates is shown below.



Fig. 5 Copy of certificate issued to students.


Prof. Radhakrishna R K
Internship Coordinator


Dr. Ramesh C
HoD-ME