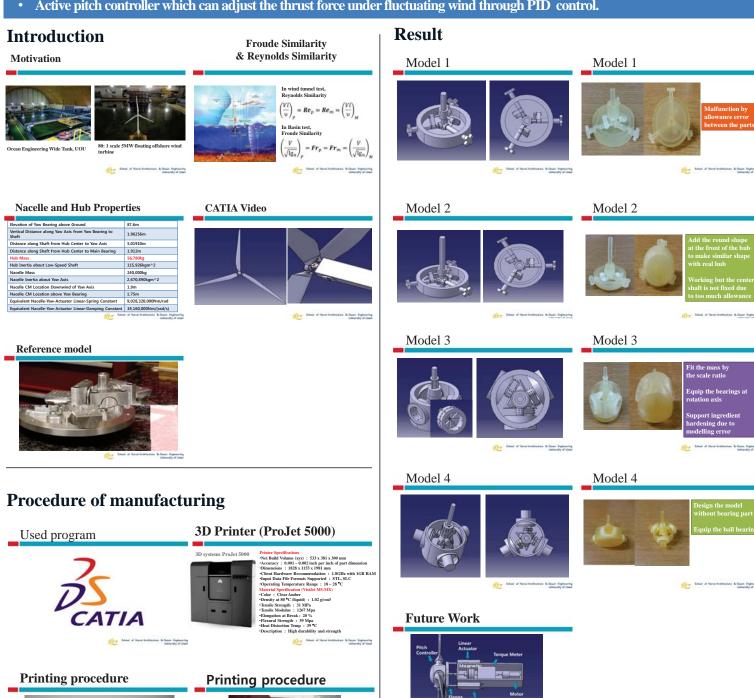
SCALE-DOWNED PITCH CONTROLLER FOR MODEL TEST OF A 5MW FLOATING OFFSHORE WIND TURBINE

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Conclusion & Future work

- · 3D modeling and manufacturing of a scale-downed blade pitch controller for model tests of a 5MW floating offshore wind turbine by CATIA and by 3D printer, respectively.
- · Active pitch controller which can adjust the thrust force under fluctuating wind through PID control.



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