

# DESIGN AND ANALYSIS OF MODERN AIRCRAFT WING AIRFOIL USING CFD AS A TOOL

A PROJECT REPORT

Submitted by

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Under the guidance of

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*In partial fulfilment for the award of the degree of*

**BACHELOR OF TECHNOLOGY**

**IN**

**MECHANICAL ENGINEERING**

**INSTITUTE OF TECHNOLOGY  
UNIVERSITY OF KASHMIR  
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# BONAFIDE CERTIFICATE

Certified that this Project report on “**STABILIZATION OF MULTIMACHINE POWER SYSTEMS WITH GRID CONNECTED WINDFARMS**” is the bonafide work of the following students namely **Mr. Showket Ahmad (142400001), Mr. Junaid with enroll no. and soon** have carried out the work under my supervision. Certified further, that to the best of my knowledge and belief the work reported herein does not form part of any other report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

*Signature of Supervisor*

**Dr. Farooq Ah. Najar**

*Seal & Signature*

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Project Group Lead name and others