



**Department Of Mechanical Engineering**  
**UNIVERSITY OF ENGINEERING & TECHNOLOGY**  
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Ref. No. UNIV / MS / MED \_\_\_\_\_

Dated: \_\_\_\_\_

**HOLDING OF PUBLIC DEFENSE/VIVA-VOCE**  
**EXAMINATION OF PhD CANDIDATE**

Mr. Abubakar Izhar, Reg. No. (2008-Ph.D-Mech-03), a Candidate of Ph.D in Mechanical Engineering Department under the supervision of Prof. Dr. Arshad Hussain Qureshi has successfully fulfilled the university requirements to hold viva voce examination. Mr. Abubakar Izhar is now going to present the complete findings of his PhD Research in public defense entitled as:

**“ANALYSIS OF VORTEX INDUCED AND FLUID ELASTIC VIBRATIONS IN TUBE BUNDLES.”**

**Date:** Friday 21 December 2019.  
**Time:** 2:30 P.M.  
**Venue:** Library of Mechanical Engineering Department, UET, Lahore.

The interested individuals may show their interest through email to [chairmanmechanical@uet.edu.pk](mailto:chairmanmechanical@uet.edu.pk) for necessary arrangements.  
A summary (abstract) of Mr. Abubakar Izhar’s research work is attached herewith.

PROF.DR. NASIR HAYAT  
Chairman

CC. to:

1. Deans of all the Faculties
2. Director ORIC
3. Secretary to VC
4. Chairmen of all Teaching Departments
5. All members of PGRC of Mechanical Engineering Department, with request to assure their presence
6. Controller of Examinations UET, Lahore.
7. Notice Boards