**DEPARTMENT OF MECHANICAL ENGINEERING**

**UNIVERSITY OF ENGINEERING AND TECHNOLOGYTAXILA**

**Minutes of Meeting of Board of Post-Graduate Studies, held on 25.10.2020 at 10:00am**

**In the conference room of Mechanical Engineering Department**

Following were present:

* 1. Prof. Dr. RiffatAsim Pasha (In Chair)
  2. Dr. Ajaz Bashir Janjua (External Member)
  3. Prof. Dr. M. Zubair Khan (External Member)
  4. Dr. Azhar Munir (External Member)
  5. Dr. Muhammad Ali Nasir (Director PGS)
  6. Prof. Dr. Amir Sultan (Invited Member)
  7. Dr. Muzaffar Ali (Invited Member)
  8. Dr. Muhammad Shehryar (Invited Member)
  9. Dr. Abid Hussain (Invited Member)
  10. Dr. Nazir Ahmed Anjum (Invited Member)

Meeting started with the name of Allah Al-mighty.

**Item No. 1. Topic Approval**

Board recommended the Research Topics and Supervisor for MSc Thesis against following Scholars.

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| **Sr. No.** | **Student Name** | **Supervisor** | **Research Topics** |
| 1 | Muhammad Ismail  17-MS-PT-AMD-07 | Dr. Nazeer Ahmad Anjum | Effect of Mould Vibrations on Mechanical and Mircrostructural Properties of Non-Ferrous Casted Alloys. |
| 2 | Ahmad Altaf  17-MS-PT-AMD-02 | Dr. Nazeer Ahmad Anjum | Preliminary Structure Design of Aircraft Wing Using Analytical Techniques |
| 3 | Muhammad Maarij  19-MS-ME-AMD-10 | Dr. Muhammad Shehryar | Investigation of Different Cross-Sections on Dynamic Heat Transfer and Flow Characteristics Past 2-Dimensional Bluff Objects. |
| 4 | Muhammad Taimoor Rana  19-MS-ME-AMD-08 | Dr. Muhammad Shehryar | Effect of Structural non-Linearity on Dynamic Behavior of Immersed Bluff Objects. |
| 5 | Iftikhar Ali Waleedy  17-MS-PT-AMD-05 | Dr. Waqar Ahmad Qureshi | Optimization of Cylindrical Grinding Parameters for Surface Roughness and Material Removal Rate of AISI D6 Steel. |
| 6 | Muhammad Naeem  19-MS-ME-AMD-44 | Dr. Ajaz Bashir Janjua | Pumped Storage Based Short Term Hydro-Thermal Scheduling using Metaheuristic Algorithm. |
| 7 | Ghulam Hassan Askari  18-MS-AMD-PT-11 | Prof. Riffat Asim Pasha | Experimental and Numerical Investigation of Mechanical Behavior of Additively Manufactured Polymeric Micro Lattice Structure. |
| 8 | Sajjad Hussain  17-MS-PT-AMD-16 | Prof. Dr. Riffat Asim Pasha | Feasibility Analysis and Parametric Design for Waste Heat Recovery of Cement Plant. |

**Item No. 2.** **PhD Admission 2020**

Board recommended the admission of following candidates in PhD Mechanical Engineering in Semester Fall-2020.

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| **Sr. No.** | **Name** | **Father’s Name** | **Recommended Supervisors** |
| 1 | Aamir Sohail | Sher Muhammad | Prof. Dr. Riffat Asim Pasha |
| 2 | M. Mahboob | Riaz Ahmad | Dr. Muzaffar Ali |
| 3 | Muhammad Ashiq | Sabir Elahi | Dr. Muzaffar Ali |
| 4 | Saif Ullah Khalid | Khalid Waheed | Dr. Muhammad Ali Nasir |
| 5 | Ozair Ghufran Bhatti | Ghufran ul Jabbar Bhatti | Dr. Muhammad Shehryar |

**Item No. 3.** **Constitution of Research Monitoring Committee**

Board recommended the following Research Monitoring Committee against following Research Scholar of PhD Mechanical Engineering.

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| **Name and Reg. No. of Scholar** | **Supervisor** | **RMC Members** |
| Muhammad Adnan | **Dr. Waqar Ahmed Qureshi**  Co-Supervisor  **Dr. Muhammad Umer**  MED, IST Islamabad | 1. **Dr. Owaisur Rahman** Shah, Asst. Prof. IST Islamabad. 2. **Dr. Rehan Zahid,** SMME, NUST Islamabad. 3. **Dr. Rehan Jamshid,** Deputy Chief Manager, PMO Nescom 4. **Dr. Muhammad Mubashir Saleem,** Asst. Prof. EME, NUST. 5. **Dr. Azhar Hussain**, MMED, UET Taxila 6. **Chairman, MED** 7. **DEAN FM & AE** |

The meeting ended with the vote of thanks to the chair.

***DIRECTOR PGS***

***CHAIRMAN***