**DEPARTMENT OF MECHANICAL ENGINEERING**

**UNIVERSITY OF ENGINEERING AND TECHNOLOGY** **TAXILA**

**Minutes of Meeting of Board of Post-Graduate Studies, held on 03.05.2018 at 11:00am in the Conference Room, MED**

Following were present:

* 1. Prof. Dr. Shahab Khushnood
  2. Prof. Dr. Riffat Asim Pasha (In Chair)
  3. Dr. Asif Hussain Malik
  4. Dr. Ajaz Bashir Janjua
  5. Dr. Muhammad Ali Nasir

Meeting started with the name of Allah Al-mighty.

**Item No. 1 Post-graduate research seminar (Final Progress Report)**

Following students presented their progress report of M.Sc. Research

1. Thesis Title:

“**Analysis of hydro formed hollow camshaft**”.

Scholar Name and Regd. No.: Mehmood ul Hassan 14-MS-PT-AMD-03

Supervisor: Dr.Sayyid Masoodur Rehman Shah

Board recommended the above final progress report and allowed him to appear for his final viva. Panel of external examiners was also recommended by the Board.

1. Thesis Title:

“**Numerical Evaluation of Mechanical Parameters of hybrid Epoxy Composite Laminates**”.

Scholar Name and Regd. No.: Akash Ali 16-MS-FT-AMD-06

Supervisor: Dr. Muhammad Ali Nasir

Board recommended the above final progress report and allowed him to appear for his final viva. Panel of external examiners was also recommended by the Board.

1. Thesis Title:

“**Experimental Evaluation of the Mechanical Properties of hybrid jute/fabric as reinforced Epoxy/Thermoplastic polyurethane based nano-composites**”.

Scholar Name and Regd. No.: M. Yasir Khalid 16-MS-FT-AMD-03

Supervisor: Dr. Muhammad Ali Nasir

Board recommended the above final progress report and allowed him to appear for his final viva. Panel of external examiners was also recommended by the Board.

1. Thesis Title:

“**Investigation of critical points using numerical analysis for failure of existing crankshaft of a heavy duty V-Type 12 cylinder diesel engine**”.

Scholar Name and Regd. No.: M. Mohsin Shabbir 16-MS-PT-AMD-13

Supervisor: Engr. Syed Asif Raza

Board did not recommend the final progress report as the scholar was unable to convince the members over his research work. Board suggested the scholar to re-appear after incorporating the required amendments.

**Item No. 2 MSc Research Topic Approval/Synopsis**

Board recommended following Research Topics and Supervisors against following MSc Scholars

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Student Name** | **Supervisor** | **Research Topics** |
| 1 | M. Waqas Khalid  14-MS-AMD-PT-05 | Dr. Nazeer A. Anjum | Investigation of case hardened depth in tool steels by using Gas Nitriding and Carburizing. |

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

Board recommended the constitution of Research Monitoring Committee of following PhD Scholar.

|  |  |  |
| --- | --- | --- |
| **Name and Reg.** | **Supervisor** | **RMC Members** |
| Awais Hamza  15-UET/PhD-ME-100 | Dr. Waqar Qureshi | 1. Dr. Ajaz Bashir Janjua, Deputy GM, HMC Taxila 2. Dr. Khurram Shehzad, PMO 3. Dr. Rehan Jamshed, PMO 4. Dr. Aneela Wakeel, UET Taxila |

**Item No. 4 PhD Admissions 2018**

Board recommended the admissions of following candidates in PhD Mechanical Engineering.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Candidate Name** | **Status** | **Proposed Supervisor** | **Remarks of Interview Committee** |
| 1 | Abu Baker | Full Time | Dr. Hafiz Muhammad Ali | Recommended |
| 2 | Tasawar Abbas | Part Time | Dr. Muhammad Ali Nasir | Recommended |
| 3 | Muhammad Adnan | Part Time | Dr. Waqar Ahmed Qureshi | Recommended, subject to NOC from PMO. |
| 4 | Muhammad Ahmad | Part Time |  | Not Recommended (MSc in Industrial Engineering) Scholar was advised to apply for PhD in Industrial Engineering. |

**Item No. 5 Inclusion/Addition of Subjects of MSc Mechanical Engineering in PhD Mechanical Engineering.**

Board considered the application of **Engr. Najam ul Hassan** (PhD Scholar) for inclusion of MSc Course in PhD. Upon the recommendations of his Supervisor (Dr. Tanzeel ur Rashid), Board recommended that below mentioned MSc subject will be included for PhD.

|  |  |  |
| --- | --- | --- |
| **Subject Title** | **Existing Course Code** | **New Course Code** |
| Energy Statistics and Demand Forecasting | ME-5301 | ME-6303 |

**Item No. 6** **Continuation of MSc Degree**

The case of below mentioned students have been considered sympathetically by the Board. Their case is hereby decided to forward to the Academic Council for further necessary action please.

1. Muhammad Saad Akram (17-MS-PT-P&G-17)
2. Ali Raza Cheema (17-MS-PT-P&G-09)

The students have been dismissed due to two F grades in Final Examination of First Semester (Autumn 2017). According to clause 3.7(a) of postgraduate prospectus, “if a student obtains F (Failing) grade in more than one course at the end of first semester of enrolment, he will be dropped from the degree program”.

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

***DIRECTOR, PGS***

***CHAIRMAN***