**DEPARTMENT OF MECHANICAL ENGINEERING**

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

**Minutes of Meeting of Board of Post-Graduate Studies, held on 14.06.2017 at 10:00 am in the Conference Room, MED**

Following were present:

* 1. Prof. Dr. Riffat Asim Pasha (In Chair)
	2. Prof. Dr. Shahab Khushnood
	3. Prof. Dr. M. Shahid Khalil
	4. Prof.Dr. Khawaja Sajid Bashir
	5. Dr. Ajaz Bashir Janjua
	6. Dr. Muhammad Ali Nasir (Dir. PGS)

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:

“**Performance analysis of an energy efficient solar thermal tower**”.

Scholar Name and Regd. No.: Abdul Hye Bilal 13-MS-PT-TF-11

Supervisor: Dr. Muzaffar Ali

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:

“**Performance evaluation of an integrated solar assisted absorption and desiccant cooling system”.**

Scholar Name and Regd. No.: Shahbaz Ahmed 13-MS-PT-TF-12

Supervisor: Dr. Muzaffar Ali

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:

“**Gust response of a rotating circular cylinder in the vortex suppression regime”.**

Scholar Name and Regd. No.: Khush Bakhat Rana 15-MSFT-TSE-06

Supervisor: Dr. Muhammad Shehryar

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

1. Thesis Title:

“**Performance analysis of phase change material based thermal energy storage for concentrated solar plant**”

Scholar Name and Regd. No.: Najam ul Hassan Shah 15-MS-PT-TSE-01

Supervisor: Dr. Muzaffar Ali

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.

**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 | Aizaz Kashif16-MS-FT-TSE-08 | Dr. Muzaffar Ali  | Performance analysis of solar assisted desiccant cooling system integrated with Maisotsenko Cycle. |

**Item No. 3.** **Transfer of Credit Hours**

Board recommended the Transfer of credit hours against following PhD Scholars.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Name and Registration No.** | **New Registration No.** | **Subjects and Grades** | **Semester** |
| **1** | Muhammad Tayyab2015-UET/PhD-ME-CONT-02 | 15-UET/PhD-ME-104 | Advance Statistics and Data Mining (B+) | Spring 2015 |
| **2** | Hassan Farooq2015-UET/PhD-ME-CONT-03 | 15-UET/PhD-ME-97 | Advance Statistics and Data Mining (B+) | Spring 2015 |

**Item No. 4.** **PhD Admissions 2017.**

Board recommended the admissions of following candidates in PhD Mechanical Engineering subject to fulfillment of pre-requisites for the admission.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Name** | **Father’Name** | **Proposed Supervisor & Co-Supervisor** | **Status** |
| 1 | Syed Muhammad Hassan Shah | Touqeer Shah | Dr. Hafiz Muhammad Ali  | Full Time |
| 2 | Ayaz Mehmood Khan | Talat Mahmood Khan | Prof. Dr. M. Shahid Khalil | Part Time |
| 3 | Ammar ul Hassan Khawaja | Khawaja M. Shabir Shamim | Prof. Dr. Mirza Jahanzeb | Full Time |
| 4 | Muhammad Naweed | Muhammad Yousaf | Prof. Dr. Shahab Khushnood | Full Time |
| 5 | Tahir Mehmood | Muhammad Afzal | Prof. Dr. M. Shahid Khalil**Co-Supervisor**: Dr. Tanzeel ur Rashid | Part Time |

 **Item No. 5.**

* Board appreciated the faculty research grants approved for the year 2017-18 and was of the opinion that these grants should be utilized efficiently in the stipulated time period.
* Board appraised the concerns of DEAN (FM & AE) that all faculty members must participate in submitting the research proposals, particularly those who have very little contribution in research to promote the research culture. It will help in achieving the target of research publications during research year 2017-18.

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

***DIRECTOR, PGS***

***CHAIRMAN***