Office of the Chairman
Department of Mechanical Engineering
Aligarh Muslim University
Aligarh.

D.No. : 1074/MED

Dated : 24.11.2014

M I N U T E S

Minutes of the Special Meeting of the Board of Studies of the Department of Mechanical Engineering held on 22.11.2014 (Saturday) at 12:00 noon in the Conference Room of the Department. Following were present:

1. Prof. Arif Suhail (in chair) 2. Prof. S.M.A. Rizvi
3. Prof. M. Altamush Siddiqui 4. Prof. M.F.S. Baig
5. Prof. Raisuddin Ansari 6. Prof. Naeim Akhtar
7. Prof. Akhtar Husain Ansari 8. Prof. Ahmad Ali Khan
9. Dr. Mohammad Ali 10. Dr. M. Arif Siddiqui
11. Dr. M. Naushad Alam 12. Dr. Imtiaz Ali Khan
15. Prof. M. Muzammil 16. Dr. S. Fahad Anwer
17. Mr. Faisal Hasan 18. Mr. Naseer Ahmad
19. Mr. Arshad Husain Khan 20. Dr. Mohd. Farooq
21. Mr. Akhlaque Ahmad 22. Mr. Najeeb-ur-Rehman
23. Mr. Khuoro Qasim 24. Prof. Khalid Zaidi
25. Dr. Shah Shahood Alam 26. Mr. Naifee Ahmad-I
27. Mr. Adnan Hafeez 28. Mrs. Arees Qamareen
29. Mr. Riaz Jafri

Item No. 1 : The Board of Studies considered the result of the admission test for Ph.D. program (session 2014-15) and recommended the following to the CASR for further necessary action..

Indian Candidates:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the candidate</th>
<th>Proposed Area/Topic (Synopses attached as Appendix – I)</th>
<th>Supervisor</th>
<th>Co-Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ahmad Saood</td>
<td>Studies on Nonlinear Forced Vibration Response of Laminated Composites</td>
<td>Prof. Ahmad Ali Khan</td>
<td>Mr. Arshad Husain Khan</td>
</tr>
<tr>
<td>2</td>
<td>Mohd. Junaid</td>
<td>Active Vibration Control of Composite and Sandwich Shallow Shells</td>
<td>Dr. M. Naushad Alam</td>
<td></td>
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<tr>
<td>3</td>
<td>Vishal Kumar Sharma</td>
<td>Study of Combustion Characteristics of Supercritical Bio-Diesel Sprays for Heavy Duty Diesel Engines</td>
<td>Prof. Khalid Zaidi</td>
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<tr>
<td>4</td>
<td>Mohammad Maqbool Waris</td>
<td>Droplet Vaporization Models for Spray Calculations</td>
<td>Dr. Shah Shahood Alam</td>
<td></td>
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<tr>
<td>5</td>
<td>Masood Ashraf</td>
<td>Reconfiguration Planning for RMS</td>
<td>Mr. Faisal Hasan</td>
<td></td>
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<tr>
<td>6</td>
<td>Md. Azhar</td>
<td>Performance Analysis of Some Advanced Vapour Absorption Systems</td>
<td>Prof. M. Altamush Siddiqui</td>
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Foreign Candidates

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the candidate</th>
<th>Proposed Area/Topic</th>
<th>Supervisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Meisam Ahmadi Ghadikolaei</td>
<td>Study of Non-Newtonian Fluids in Micro-Mixers</td>
<td>Dr. S. Fahad Anwer</td>
</tr>
<tr>
<td>2</td>
<td>Alireza Valipour Berenjestanaki</td>
<td>Effect of Solar Radiation on Heating and Cooling Potential in Building Design</td>
<td>Dr. M. Jamil Ahmad</td>
</tr>
</tbody>
</table>

The Board of Studies assigned tentative Area/Topic to the foreign applicants as they are not here. However, their topics will be finalized as and when they join the program.

**Item No. 2** : The Board of Studies deferred Item No. 2.

Dr. Arif Suhail  
(Prof. & Chairman)