**MINUTES**

of

A meeting of the Board of Studies of Mechanical Engineering Section, University Polytechnic, was held on **30/05/2014** at 10.00 A.M. in the Room No. B-105 (Smart Class Room) in the University Polytechnic, AMU, Aligarh.

The following were present:-

Prof. Mohibullah (in the Chair)
Mr. Sabir Ali Khan (Incharge)
Mr. Suhail A Siddiqui
Dr. Shujaat Yar Khan
Mr. Shahnawaz Mohsin
Dr. Shujaat Yar Khan
Mr. Suhail A Siddiqui
Dr. M. Asif Hasan
Mr. M. Mohsin Khan
Dr. Faisal Talib
Mr. Wasifullah Khan
Mr. Mohd. Arif
Mr. Anis Ahmad Ansari
Dr. Shailendra Kumar
Mr. Mohd. Yunus Khan
Dr. Farrukh Hafeez
Mr. Shamshad Ali
Dr. Saleem Anwar Khan

The following decisions were taken by the Board of Studies:

**Item NO.1:** The Board Confirmed the minutes of the meeting of Board of Studies held on 13/02/2013, 13/5/2014, 10/10/2013, 21/12/2013 and 03/3/2014

**Item NO.2:** The Board allocated the teaching load of Mechanical Engineering Section for the Session 2014-2015 (Annexure-I)

**Item NO.3:** The Board recommended for names of Examiners and Moderators for the session 2014-2015 (Annexure-II) (Confidential, not to be circulated)

**Item NO.4:** The Board recommended some minor changes in syllabi of some courses and minor Corrections in the title of courses and course no. given below (Annexure-III)

<table>
<thead>
<tr>
<th>S.NO.</th>
<th>Present Course Title</th>
<th>Course NO.</th>
<th>Proposed Course Title</th>
<th>Course NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Basic Chemical Engg.</td>
<td>BKE-501</td>
<td>Basic Chemical Engg.</td>
<td>BPT-503</td>
</tr>
<tr>
<td>2.</td>
<td>Basic Chemical Engg.</td>
<td>BKE-591</td>
<td>Chemical Engg. Lab</td>
<td>BPT-593</td>
</tr>
</tbody>
</table>
**Item NO.5:** The Board reviewed the intake and dropouts in various courses being run in Mech. Engg. Section. The observations are listed below:

It was observed that there is almost 50% drop out rate in the following branches:

(I) Diploma in Mech. Engg. (Production Engg.)
(II) Diploma in Mech. Engg. (Refrigeration & Air Conditioning)
(III) Diploma in Plastic Technology

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of Course with Intake</th>
<th>Course Wise Intake</th>
<th>No of Student who reached upto Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dip in Mech Engg (Production Engg)</td>
<td>25</td>
<td>15 14 16 14</td>
</tr>
<tr>
<td>2</td>
<td>Dip in Mech Engg (Ref. &amp; AC)</td>
<td>20</td>
<td>16 10 12 06</td>
</tr>
<tr>
<td>3</td>
<td>Diploma in Plastic Tech.</td>
<td>20</td>
<td>13 10 03 11</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>65</strong></td>
<td><strong>44 34 31 31</strong></td>
</tr>
</tbody>
</table>

The Board recommended that a committee, to be constituted by the Dean Faculty of Engg. & Technology, will analyse the rate of dropouts, employment opportunities and availability of the teaching faculty, by taking feedback from tabulators and TPO, University Polytechnic, and recommend future course of action whether to merge the intake of above courses into Mechanical Engineering or continue with the present nomenclature or as committee recommends.

**Item NO.6:** The Board recommended the following names as Co-opted members of Board of Studies for two years.

<table>
<thead>
<tr>
<th>S.NO.</th>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Prof. Mumtaz Ahmad</td>
<td>Mech. Engg. Section, University Polytechnic, Jamia Millia Islamia, New Delhi</td>
</tr>
</tbody>
</table>
Any other item (s): (A) Selection Committee’s for the post of Associate Prof. was last held in 1998 that is 17 years back.

The Board urged the Honourable V.C. to convene the long pending selection committees in the Mech. Engg. Section for the post of Asstt. Prof. / Associate Prof., General as well as CAS at the earliest so as to remove/overcome the stagnation.

(B) The Board recommended that due to austerity measures taken by the Board of Studies of various sections, Examiners for Practical Courses being recommended are within a range of 200 K.M. for this distance Train reservation in impracticable therefore, it is recommended that the examiners who are coming from less than 200 K.M. be allowed to travel by taxi/own car for all the Departments / Polytechnics in Faculty.

**Note:** The Board constituted a committee of five members and authorised the Committee to make necessary changes in the teaching load & Examiners of Mech. Engg. Section (at item NO.2 &3) during the session 2014-2015.

**Names of Committee Members:**

- Mr. Sabir Ali Khan
- Mr. Syed Abid Hasan
- Mr. Mohd. Mohsin Khan
- Mr. Anis Ahmed Ansari
- Mr. Mohd. Yunus Khan

The meeting then came to an end.

(Sabir Ali Khan)  
Incharge

(Prof. Mohibullah)  
Principal
A meeting of the Mechanical Engineering Section, University Polytechnic was held on 15/03/2014 at 12.00 P.M. in the Chamber of the undersigned to discuss the modalities regarding the National Conference on “Emerging Trends in Mechanical Engineering” to be held on November 1-2, 2014.
The following decisions were taken.

**Patron:** Prof. S. Iqbal Ali  
**Convenor:** Mr. S. Abid Hasan  
**Chairman:** Mr. Sabir Ali Khan  
**Co-ordinator:** Dr. Mohd. Asif Hasan  
**Organising Secretaries:**  
1. Mr. Wasifullah Khan  
2. Mr. M. Yunus Khan  
**Treasurer:** Mr. Mohd. Arif  

**Editorial Board:**
1. Dr. Shujaat Yar Khan : Thermo Fluids  
3. Dr. Faisal Talib : Industrial Engg.  
4. Dr. Farrukh Hafeez : Machine Design  

**Web Design:** Dr. Saleem Anwar Khan  

**Advisory Board:**
01. Prof. S. Mahdi Abbas Rizvi  
02. Prof. Arif Suhail  
03. Prof. Altamash Siddiqui  
04. Prof. S.H. Mohsin  
05. Prof. Ravi Shankar  
06. Prof. Zillur Rehman  
07. Prof. Omkar Singh  
08. Prof. Abid Haleem  
09. Prof. Noorul Haq  
10. Prof. Irshad A. Khan  
11. Prof. Joseph Sarkis  
12. Prof. Nuwan Pusavan  

**Invitation to industries for sponsorship** and their Interaction with the Institute will be looked after by  
Mr. Suhail Ahmad Siddiqui  
Mr. Shanawaz Mohsin  
Mr. M. Mohsin Khan  

**Collaboration / Sponsorship** with Institution of Engineers will be taken up by the Co-ordinator.  

**Organising Committee:** All members of Mechanical Engg. Section and participation of other members will be decided by Principal/Incharge in consultation with convenor / Co-ordinator & Secretaries.

The meeting came to an end.  

(Sabir Ali Khan)  
Incharge  

Copy to Principal, University Polytechnic,AMU

Adeeba/
The following decisions were taken.

**Patron:** Prof. S. Iqbal Ali

**Convenor:** Mr. S. Abid Hasan

**Chairman:** Mr. Sabir Ali Khan

**Co-ordinator:** Dr. Mohd. Asif Hasan

**Organising Secretaries:**
1. Mr. Wasifullah Khan
2. Mr. M. Yunus Khan

**Treasurer:**
1. Mr. Mohd. Arif

**Editorial Board:**
1. Dr. Shujaat Yar Khan: Thermo Fluids
3. Dr. Faisal Talib: Industrial Engg.
4. Dr. Farrukh Hafeez: Machine Design

**Web Design:**
1. Dr. Saleem Anwar Khan

**Advisory Board:**
01. Prof. S. Mahdi Abbas Rizvi
02. Prof. Arif Suhail
03. Prof. Attaullah Siddiqui
04. Prof. S.H. Mohsin
05. Prof. Ravi Shankar
06. Prof. Zillur Rehman
07. Prof. Omkar Singh
08. Prof. Abid Haleem
09. Prof. Noorul Haq
10. Prof. Irshad A. Khan
11. Prof. Joseph Sarkis
12. Prof. Nuwan Pusavant

**Invitation to industries for sponsorship** and their interaction with the Institute will be looked after by Mr. Suhail Ahmad Siddiqui; Mr. Shanawaz Mohsin; Mr. M. Mohsin Khan.

**Collaboration / Sponsorship** with Institution of Engineers will be taken up by the Co-ordinator.

**Organising Committee:** All members of Mechanical Engg. Section and participation of other members will be decided by Principal/Incharge in consultation with convenor / Co-ordinator & Secretaries.

The meeting came to an end.

(Sabir Ali Khan)

Incharge

Copy to Principal, University Polytechnic, AMU

Adeeba

Name of the Department: Mechanical Engineering. Section, University Polytechnic, A.M.U., Aligarh.

**Date of Meeting of B.O.S.: 03/03/2014**
A Special meeting of the Board of Studies of Mechanical Engineering Section, University Polytechnic, was held on 03/03/2014 at 3.00 A.M. in the Chamber of the Principal, University Polytechnic, for organizing a two days National Conference at University Polytechnic during November 1-2, 2014.

The following were present:-

01-Prof. Syed Iqbal Ali (in the Chair)
02-Mr. Sabir Ali Khan (Incharge)
03-Mr. Suhail A Siddiqui
04-Dr. Shujaat Yar Khan
05-Mr. Shahnawaz Mohsin
06-Dr. M. Asif Hasan
07-Mr. M. Mohsin Khan
08-Dr. Faisal Talib
09-Mr. Wasifullah Khan
10-Mr. Mohd. Arif
11-Mr. Anis A. Ansari
12-Mr. Shamshad Ali

All the members of the B.O.S. recognized the services of Late. Mohd. Faheem and paid a rich tribute to him before taking up the agenda of the meeting.

The following decisions were taken by the Board of Studies:

**Item No.1:-**


(II) The B. O. S. recommended the names of following persons to organize the Conference as per detail given below.

- **Patron:** Prof. Syed Iqbal Ali, Principal, University Polytechnic, A. M. U., Aligarh.
- **Chairman:** Mr. Sabir Ali Khan, Incharge, Mech. Engg. Section, Univ. Poly.
- **Co-ordinator:** Dr. Mohd. Asif Hasan, Assistant Professor, Mech. Engg. Section.
- **Organizing Secretaries:** Mr. Wasifullah Khan, Assistant Professor, Mech. Engg. Sec.
  
  Mr. M. Yunus Khan, Assistant Professor, Mech. Engg. Sec.

(III) Principal and Section Incharge in consultation with the Convenor/Co-ordinator/Secretaries are authorized to make different committees for the conference.

(IV) Co-ordinator / Secretaries may seek possibility of collaboration of the Institution of Engineers Aligarh Chapter for the funding of the conference.

The meeting came to end.

(Sabir Ali Khan) (Prof. S. Iqbal Ali)
Incharge Principal

Adeeba/

Name of the Department : Mechanical Engineering. Section, University Polytechnic, A.M.U. Aligarh.

Date of Meeting of B.O.S. : 27/05/2013

**MINUTES**
A Ordinary meeting of the Board of Studies of Mechanical Engineering Section, University Polytechnic, was held on 27/05/2013 at 10.00 A.M. in the Chamber of the Principal, University Polytechnic, AMU, Aligarh.

The following were present:-

Prof. Syed Iqbal Ali (in the Chair)
Mr. Sabir Ali Khan (Incharge)
Mr. Mohd. Faheem
Mr. S. Abid Hasan
Mr. Suhail A Siddiqui
Dr. Shujaat Yar Khan
Dr. M. Asif Hasan
Dr. Faisal Talib
Mr. Mohd. Arif
Mr. Wasifullah Khan
Mr. Anis Ahmad Ansari
Dr. Shailendra Kumar
Mr. Mohd. Yunus Khan
Dr. Farrukh Hafeez

The following decisions were taken by the Board of Studies:

**Item NO.1:** The Board Confirmed the minutes of the meeting of Board of Studies held on 13/02/2013

**Item NO.2:** The Board allocated the teaching load of Mechanical Engineering Section for the Session 2013-2014. (Annexure-I)

**Item NO.3:** The following names were recommended for appointment as Chief Scrutinizer/Scrutinizers for the session 2013-2014

- **Chief Scrutinizer:** Dr. Faisal Talib
- **Scrutinizers:** All Teachers of Mech. Engg. Section
- **Tabulators:** No decision was taken
- **Time-Table Incharges:** No decision was taken

Any other item: In the absence of any other item the meeting came to end.

(Sabir Ali Khan) (Prof. S. Iqbal Ali)

Incharge Principal

Adeeba/

Name of the Department: Mechanical Engineering. Section, University Polytechnic, A.M.U. Aligarh.

Date of Meeting of B.O.S.: 10.10.2013

MINUTES
A Special meeting of the Board of Studies of Mechanical Engineering Section, University Polytechnic, was held on 10.10.2013 at 1:00 P.M. in the Chamber of the Principal, University Polytechnic, AMU, Aligarh.

The following were present:-

Prof. Syed Iqbal Ali (in the Chair)
Mr. Sabir Ali Khan (Incharge)
Mr. S. Abid Hasan
Mr. Suhail A Siddiqui
Dr. Shujaat Yar Khan
Mr. Shahnawaz Mohsin
Dr. Faisal Talib
Mr. Mohd. Mohsin Khan
Mr. Mohd. Arif
Mr. Wasifullah Khan
Mr. Anis Ahmad Ansari
Dr. Shailendra Kumar
Mr. Mohd. Yunus Khan
Mr. Shamshad Ali
Dr. Saleem A. Khan
Dr. Farrukh Hafeez

The following decisions were taken by the Board of Studies:

Item NO.1: The Board of Studies recommended the names of Examiners and Moderators for the Session 2013-2014 (Annexure-I) Confidential not be Circulated.

Item NO.2: The Board recommended the following names of assigned members for the Board of Studies of Mech. Engg. Section for a Period of two years.

<table>
<thead>
<tr>
<th>S.NO.</th>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>Dr. Mohammad Ali</td>
<td>Associate Professor, Mech. Engg. Dept., ZHCET, AMU</td>
</tr>
</tbody>
</table>

Then Meeting came to end.

(Sabir Ali Khan) (Prof. S. Iqbal Ali)
Incharge Principal

Name of the Department : Mechanical Engineering. Section, University Polytechnic, A.M.U., Aligarh.

Date of Meeting of B.O.S. : 21/12/2013

MINUTES
A Special meeting of the Board of Studies of Mechanical Engineering Section, University Polytechnic, was held on 21/12/2013 at 11.30 A.M. in the Chamber of the Principal, University Polytechnic, AMU, Aligarh.

The following were present:-

Prof. Syed Iqbal Ali (in the Chair)
Mr. Sabir Ali Khan (Incharge)
Mr. S. Abid Hasan
Mr. Suhail A Siddiqui
Dr. Shujaat Yar Khan
Mr. Shanawaz Mohsin
Mr. Mohd. Arif
Mr. Wasifullah Khan
Mr. Mohd. Yunus Khan
Dr. Shailendra Kumar

The following decisions were taken by the Board of Studies:

**Item NO.1:** The Board of Studies recommended the Evaluation report of University Polytechnic for assessment and accreditation by NAAC.

**Item NO.2:** The Board recommended the names for Panel of Experts for the Posts of Professor/Associate Professor/Assistant Professor in Mechanical Engineering & Plastic Technology list is here with enclosed (Confidential- not for Circulation)

The meeting came to end.

(Sabir Ali Khan) (Prof. S. Iqbal Ali)
Incharge Principal

Adeeba/
<table>
<thead>
<tr>
<th>S.NO.</th>
<th>Name/Designation/ Full Address</th>
<th>Telephone NO./ Mobile NO./ Fax NO.</th>
<th>e-mail ID</th>
<th>Details About the Area of Specialization</th>
</tr>
</thead>
</table>
| 01.   | Dr. A. Noorul Haq, Professor, Dept. of Production Engg., 2/13-A-Street, NIT Trichy Tiruchirappalli- 620015 Tamil Nadu. | (M)+91-9443193311 (R)+91-431-2500813 Fax:+91-431-2500133 | anhaq@nitt.edu | *Industrial Engineering  
*Production Engineering  
*Operations Management  
*Quality Engineering  
*Simulation Technique  
*Modelling & Analysis of Large Systems. |
| 02.   | Prof. Manoj Kumar Tiwari, Department of Industrial Engg. & Management, Indian Institute of Technology, Kharagpur (IITKhg.) 2BRF-1, IIT Campus, Kharagpur-721302 West Bengal | +91-3222-283746 (O) +91-3222-283747 (R) Fax:+91-3222-255303 | mkt00@9gmail.com mkt09@hotmail.com mktiwari9@iem.iitkgp.ernet.in | *Manufacturing Planning & Scheduling  
*Logistics & Supply Chain Analysis  
*Computational Intelligence In Manufacturing & Logistics  
*Optimization and Simulation  
*Production Management |
| 03.   | Professor(Dr)D.K.Banwet(Retired) Dept. Of Management Studies, Vishwakarma Bhawan, Shaheed Jeet Singh Marg, Indian Institute of Technology Delhi (IITD) New Delhi-110016 | 011-26591197 (O) +91-9891039832(M) Fax:91-11-26862620 | dbanwet@dms.iitd.ac.in dbanwet@hotmail.com | *Operations Management  
*Supply Chin & Logistics Management  
*IT Enabled DSS  
*Industrial System Engineering  
*TQM, Project Management  
*Entrepreneurship Management |
| 04.   | Dr. Suresh Kumar Garg Prof. Dean (Academics) & Head Delhi Technological University (DTU) Shahabad Daulatpur Main Bawana Road, Delhi-42 | 011-27871018 (O) 011-27871043(O) Fax:011-27871023 | skgarg@dce.ac.in skgarg63@yahoo.co.in | *Statistical Analysis  
*Quantitative Methods  
*Supply Chain Management  
*FMS  
*Quality Engineering |
| 05.   | Prof. Dr. Irshad Ahmad Khan, Professor of Mechanical Engineering B-21 Mujeeb Bagh, Jamia Nagar, New Delhi | 919891040081 | iakhani@gmail.com iakhani@jmi.ac.in | Mac line Design  
*Mechanisms  
*Stars Analysis  
*Product Design & Development  
*Total Quality Management  
*Education Technology |
<p>| 06.   | Dr. Abdul Rahim, Professor Department Of Mechanical Engineering Jamia Millia Islamia, New Delhi | 09968280484 | <a href="mailto:rahim_ar@rediffmail.com">rahim_ar@rediffmail.com</a> <a href="mailto:arahim@jmi.ac.in">arahim@jmi.ac.in</a> | *Computational Fluid Dynamics |
| 07.   | Professor Ravi Shankar, Dept. Of Management Studies Vishwakarma Bhawan, IIT, Hauz Khas, New Delhi | 09811033937 | <a href="mailto:ravi1@dms.iitd.ac.in">ravi1@dms.iitd.ac.in</a> <a href="mailto:r.s.research@gmail.com">r.s.research@gmail.com</a> | *Industrial Engineering |
| 08.   | Professor Abid Haleem, Dept. of Mechanical Engineering, Jamia Millia Islamia, New Delhi | 09818501633 | <a href="mailto:haleem.abid@gmail.com">haleem.abid@gmail.com</a> | *Industrial Engineering |
| 09.   | Dr. Onkar Singh, | 09415114011 | <a href="mailto:onkar@rediffmail.com">onkar@rediffmail.com</a> | *Thermal Engineering (RAC) |</p>
<table>
<thead>
<tr>
<th></th>
<th>Name</th>
<th>Designation</th>
<th>Email</th>
<th>Department/Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Dr. Naveen Kumar,</td>
<td>Professor, Department Of Mechanical Engineering</td>
<td><a href="mailto:naveenkumardce@gmail.com">naveenkumardce@gmail.com</a></td>
<td>*Thermal Engineering (I.C. Engine)</td>
</tr>
<tr>
<td></td>
<td>Professor, Department Of Mechanical Engineering</td>
<td>Delhi Technological University, Shahabad, Daulatpur, Main Bawana Road, Delhi-42</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Professor S.M. Ali,</td>
<td>Patia, Bhubneswar-751024 (Orissa) Kalinga Institute of Industrial Technology,</td>
<td><a href="mailto:drsma786@gmail.com">drsma786@gmail.com</a></td>
<td>*Thermal Engineering <em>(Non-Conventional Energy sources)</em></td>
</tr>
<tr>
<td>12.</td>
<td>Dr. Rajive Gupta,</td>
<td>Professor, Department Of Mechanical Engineering HBTI, Kanpur</td>
<td><a href="mailto:rajive_gupta2003@yahoo.com">rajive_gupta2003@yahoo.com</a></td>
<td>*Manufacturing Technology CAD/CAM</td>
</tr>
<tr>
<td>13.</td>
<td>Dr. Anuj Jain,</td>
<td>Professor, Department Of Applied Mechanics, MNNIT, Allahabad</td>
<td></td>
<td>*Applied Mechanics</td>
</tr>
<tr>
<td>14.</td>
<td>Dr. P.K. Mishra,</td>
<td>Professor, Department of Mechanical Engineering, MNNIT, Allahabad</td>
<td><a href="mailto:pkm@mnnit.ac.in">pkm@mnnit.ac.in</a></td>
<td>*Flexible Manufacturing system, CAPP,CAM</td>
</tr>
<tr>
<td>15.</td>
<td>Prof. S.K. Choudhary,</td>
<td>Department of Mechanical Engineering, IIT, Kanpur</td>
<td><a href="mailto:choudhry@iitk.ac.in">choudhry@iitk.ac.in</a></td>
<td>*Manufacturing Science &amp; Automation</td>
</tr>
<tr>
<td>16.</td>
<td>Dr. S. A. Khan,</td>
<td>Principal, Bearys Institute of Technology Mangalore-574153 Karnataka, India</td>
<td><a href="mailto:sakhan_16@yahoo.com">sakhan_16@yahoo.com</a>, <a href="mailto:sakhan06@gmail.com">sakhan06@gmail.com</a></td>
<td>* Machine Design</td>
</tr>
<tr>
<td>17.</td>
<td>Dr. P.Laxmi Narayane,</td>
<td>Professor, Department of Mechanical Engineering, Osmania University Hyderabad-7</td>
<td><a href="mailto:plax@osmania.ac.in">plax@osmania.ac.in</a></td>
<td>*Manufacturing Technology</td>
</tr>
</tbody>
</table>

Recommended the above names for Panel of Experts for the Posts of Prof./Assco. Prof. /Asstt. Prof. by the Board of Studies at its meeting held on 21/12/2013.

(Sabir Ali Khan)  
Incharhe

(Prof. Syed Iqbal Ali)  
Principal