

Date of third Board of Study Meeting: 13<sup>th</sup> April, 2016

**Board of study meeting agenda:**

- Item-1: Action taken report of second board of study meeting.
- Item-2: B. Sc. Applied Science (Mechatronics) Vision, Mission, Programme Objectives, Programme Outcomes.
- Item-2: Replacement of automated manufacturing course of fifth semester by Quality management course.
- Item-4: Revised examination scheme
- Item-5: Mechatronics short-term courses
- Item-6: TLSU and Apollo Technical Education Foundation, Vadodara based center proposed B. Sc. Applied Science (Industrial Mechatronics) programme exclusively for the Apollo Tyres apprentices.

**Following Board of Study members and expert invitee were present during the meeting:**

1.	Mr. Vikrant Pande	Provost
2.	Dr. Rahul Kanagat	I/C COE
3.	Mr. Prashant Parmar	Convener
4.	Mr. Udayan Trivedi	Member
5.	Mr. Divyang Jadeja	Member
6.	Dr. Anand Joshi	Member
7.	Mr. Manish Chauhan	Invitee
8.	Mr. Harish Nachnani	Member

Following member could not be able to attend the meeting due to prior commitment.

9.	Mr. Kandrap Brahmbhatt	Member
10.	Mr. Ashok Kumar	Registrar
11.	Dr. Ashutosh Sandhe	I/C Dean-Academics
12.	Mr. L B Portdar	Invitee
13.	Mr. Jatin Trivedi	Invitee

**Minutes of the Mechatronic Board of Study meeting:**

- 1. Mr. Harish Nachanani advised to edit programme educational objectives given at point (f).
- 2. Mr. Harish advised to take initiatives on Water Management and Solar Technician training programmes as part of short-term courses.
- 3. Mr. Harish also advise to refer Suryamitra Skill Development Program scheme sponsored by Ministry of New & Renewable Energy, Government of India for solar technician short term training programme.
- 4. Dr. Anand Joshi advised to remove heat treatment and its application topic from Material Science and Metallurgy course and put it in Manufacturing Techniques-II course.



**TeamLease Skills University**  
**Third Mechatronics Board of Study Meeting**

---

5. Dr. Anand and Mr. Manish were agreed to include metrology topic in Applied Physics course of first semester.
6. All the members and invitee were agreed to replace Embedded Visual Basic course with C Language Practical course.
7. Mr. Manish advised to conduct second semester Mechanical Drafting course with CAD software.
8. Dr. Anand and Mr. Manish advised to remove fourth semester Metrology & Instrumentation course and replace it with fifth semester Fundamentals of Thermal and Fluid Devices course.
9. Mr. Prashant advised to drop project-I and project-II courses as the apprentices will get hands-on and practical skills at the Apollo Tyres shop-floor which will cover aspects of mechatronics project-I and mechatronics project-II.
10. Mr. Prashant advised to replace manual drawing with CAD software for the first semester Engineering Graphics course.
11. Mr. Vikrant advised to keep course content and sequence of common courses as per regular TeamLease Skills university programme structure.
12. Dr. Anand advised to remove first unit of Applied Mechanics course of second semester as it's covered in Applied Science course of first semester.
13. Mr. Udayan advised to add Analog part in the third semester's Digital Circuits course.
14. Mr. Manish advised to shift third semester Strength of Material course relevant topics in Machine Design and Engineering Mechanics courses.
15. Mr. Manish advised to add practical component on AC/DC drive vector.
16. All Board of Study members and invitees were agreed to assess shop floor activity by case study, presentation, problem solving, task based activity and group assignment instead of Project-I course of fifth semester.

Parmar Prashant  
Head, Mechatronics Department  
TeamLease Skills University

