

**Industrial and Mechanical Engineering
School of Technology (SoT),
Pandit Deendayal Petroleum University
Gandhinagar, Gujarat-382007**

Minutes of BOS meeting

BOS meeting was held on 24th March 2017 at 2 PM in PDP

1. Following members were present including Dr. Surendrasingh Kuchhwaha
Mechanical Engineering (H.O.D)

Sr No	Name of BOS	Name of nominated members	Present
1	Mechanical Engineering and Industrial Engineering (SOT)	1. Dr.M.B.Kiran- Industrial Engineering (Chairman) 2. Dr. Anurag Mudgal- Mechanical Engineering 3. Dr. D.M.Parikh- Industrial Engineering <u>External Academic Members</u> 1. Prof. Kaushik.M.Patel , Mech. Engg. Dept., Nirma University, Sarkhej-Gandhinagar Highway, Ahmedabad- 382 48 2. Dr. D. V. Bhatt, Mech. Engg. Dept., SVNIT, Mechanical Engineering Department, Sardar Vallabhbhai National Institute of Technology, Ichchanath, Surat, Gujarat -395007, INDIA <u>Professional members</u> 1. Mr. Himanshu Trivedi (BOSCH) Near Village Iyava, Sanand Viramgam Highway, Taluka Sanand, Ahmedabad, Gujarat 382170 2. Shrikant Mehta Global Quality Manager (PG I&C TRES) BU PGTR, ABBLimited, Maneja Works, Vadodara - 390 013 , India	Present Present Present Present Present Present Present Absent

At the outset chairman BOS greeted all the members who were present & elaborated on the agenda of the meeting. Dean FOET gave context of revised contact hours, exam schemes and introduction of continuous evaluation for internal marks.

The following points of the agenda were taken up .

1. A) B.Tech Curriculum (Revision)

All the subjects of Second year B.Tech were reviewed and following are the comments.

- Members elaborated on course objectives, outcomes along with the content of the syllabus and agreed in principle to adopt.

Members also reviewed **-Heat Exchanger design (8th semester)-** syllabus, elaborated on course objectives, outcomes along with the content of the syllabus and expressed satisfaction.

- Members also reviewed B.Tech Question papers and expressed their satisfaction.

While appreciating the introduction of new syllabi for the B.Tech. second year, it was suggested to incorporate latest technologies (viz. Industry 4.0) in, preferably, third year, so that students will have better chances of being absorbed. Also, they felt the need to reduce the load in the final semester. So that students can focus on major project and competitive exams.

B) M.Tech Curriculum

Following subjects syllabi, which requires changes, were reviewed; including the existing course & proposed course details:

- **Heat transfer equipment design**

Members elaborated on course objectives, outcomes along with the content of the syllabus and agreed to accept in principle.

The meeting concluded with votes of thanks to all the members of BoS for their valuable time ; suggestions & contribution in meetings

B) Vision and Mission of Mechanical Engineering Department

The first draft of Vision and Mission was presented BoS members for their input and following suggestions are provided:

- Vision of the department shall be inline with the industry expectations of graduate qualities and shall focus of holistic development of the students. For the same the view point of other industry expert shall be taken into the consideration.
- The present Vision and Mission statement shall be updated based on the input from industry experts.
- Department shall also start preparing Program Educational Objectives, Program Outcomes.
- Course Outcomes (COs) for all courses shall be prepared following Bloom's Taxonomy.



Dr.M.B.Kiran
Chairman, BoS
Industrial and Mechanical Engineering