

# NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

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## MINUTES OF THE 2<sup>nd</sup> BOARD OF STUDIES MEETING

<b>Name of the Body</b>	Board of Studies
<b>Name of the Board</b>	B.Tech. Chemical Engineering
<b>Meeting No.</b>	02
<b>Date &amp; Time</b>	04.05.2018, 10.00 AM
<b>Venue</b>	COE Room Nandha Engineering College (Autonomous) Erode – 638 052

# NANDHA ENGINEERING COLLEGE, ERODE – 638 052

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## Minutes of 2<sup>nd</sup> Board of Studies Meeting (BoS) held on 04.05.2018

The 2<sup>nd</sup> Board of Studies (BoS) meeting was held on 04.05.2018 by 10.00 am at COE Room, Nandha Engineering College, Erode - 52. The members attended the meeting are given in **Annexure I**.

The Chairman of BoS, G.Mohankumar HOD (Chemical Engineering) welcomed the members for the meeting. Then the items listed below were taken for discussion.

The proceedings of BoS started and the minutes of the meeting are recorded as follows:

Item 2.03	To review and approve the curriculum , syllabi under regulation R17 for 3 <sup>rd</sup> to 8 <sup>th</sup> semesters for B.Tech chemical Engineering for the batch of students admitted in the year (2017 -2018) onwards	
Discussion	<b><u>General Suggestion:</u></b> *BoS Panel suggested that all the laboratories can be made 1 credit course with weekly 3 sessions instead of 2 credits with weekly 4 sessions. *BoS Panel suggested that Mathematics papers can be customized based on the requirements of the Departments instead of having a generalizing it. <b><u>Heat power Engineering :</u></b> *Dr.N.Balasubramanian has suggested to interchange the properties of steam and boilers III , IV units	
	<b><u>Industrial Chemistry:</u></b> *Dr.N.Balasubramanian suggested include surface chemistry contents in unit – III *Dr.N.Thirumarimurugan suggested to restructure and include the polymer chemistry basics in unit IV *Dr.K.Saravanan suggested to add the polymer and surface chemistry books in text books. *Mr.B.Karthick suggested to remove colloids topic in III unit <b><u>Material Technology:</u></b>	

\*Dr.N.Thirumarimurugan suggested to add Refractories in unit V

\*Dr.K.Saravanan suggested to remove polymer from unit IV

**Chemical Engineering Fluid Mechanics:**

\*Dr.K.Saravanan suggested to add types of valves pipe fittings and its applications in unit V

**Chemical Process Calculation:**

\*Dr.N.Thiruamarimurugan suggested to combine unit IV & V

\*Dr.K.Saravanan suggested to add material & energy balance solving in simple processes in unit V

**Fluid Mechanics Laboratory:**

\*Dr.K.Saravanan suggested to have even format for all exercises.

**Sem IV**

**Process Organic Synthesis:**

\*Dr.K.Saravanan expressed that the syllabus is vast and suggested to reduce the syllabus

**Process Heat Transfer:**

\*Dr.K.Saravanan suggested to check pre Requisite.

\*Dr.N.Thirumarimurugan suggested to reduce the contents in unit – I

\*Dr.Balasubramanian suggested to change the text books for process heat transfer

**Mechanical Operations:**

\*Dr.K.Saravanan suggested to add vacuum ,leaf filters in unit III

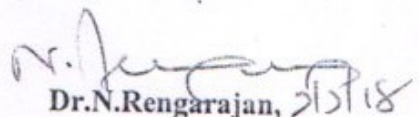
\*Mr.B.Karthick suggested to add industrial oriented topics in unit I

	<p><b><u>Process Thermo Dynamics:</u></b></p> <p>*Dr.Balasubramanian suggested to remove the topics that is repeated in Heat power engineering</p> <p><b><u>Oil and Natural Gas Engineering:</u></b></p> <p>*Dr.N.Thirumarimurugan suggested to change the topic as storage and transportation</p> <p><b><u>Bio Chemical Engineering :</u></b></p> <p>*Dr.K.Saravanan suggested to add to latest editions books in text books &amp; reference books</p> <p><b><u>Instrumental Methods of Analysis:</u></b></p> <p>*Dr.N.Thirumarimurugan suggested to reduce the syllabus content</p> <p><b><u>Chemical Technology Laboratory:</u></b></p> <p>*Mr.B.Karthick suggested remove experiment PH measurement and add Melting point of given sample.</p> <p><b><u>Mechanical Operations Laboratory:</u></b></p> <p>*Dr.K.Saravanan suggested to alter the determination of mixing index by determination of power consumption &amp; power number.</p>	<p>√Removed</p> <p>√Changed</p> <p>√Added</p> <p>√Reduced</p> <p>√Modified</p> <p>√Changed</p>
Resolution	Resolved to approve the curriculam,syllabi under regulation R17 for 3 <sup>rd</sup> to 8 <sup>th</sup> semesters of B.Tech Chemical Engineering for the batch of students admitted in the year (2017-2018) on wards	
Item 2.04	Any other matter	
	BoS Panel suggested that lab experiment name alone can be stated in the List of Experiments while exactly what is to be estimated need not be mentioned.	
Item 2.05	Vote of thanks	
	G. Mohan Kumar ,HoD (Chemical Engineering) proposed the vote of thanks.	

Date: 04.05.2018

  
G.Mohankumar

(Chairman,BoS/HOD – Chemical Engineering)

  
Dr.N.Rengarajan, 21/5/18  
Principal