

# **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 9<sup>th</sup> BOARD OF STUDIES MEETING**

<b>Name of the Body</b>	Board of Studies
<b>Name of the Board</b>	Mechanical Engineering
<b>Meeting No.</b>	09
<b>Date &amp; Time</b>	31.07.2021, 11.00 am
<b>Mode</b>	Online Mode

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## Minutes of 9<sup>th</sup> Board of Studies Meeting (BoS) held on 31.07.2021

The 9<sup>th</sup> Board of Studies (BoS) meeting was held on 31.07.2021 by 11.00 am through online mode as per permission given by Anna University. The members attended the meeting are given in **Annexure I**.

Dr. M. Easwaramoorthi, Chairman (BoS) and Professor & Dean, Mechanical Engineering chaired the meeting, welcomed all the members to the 9<sup>th</sup> BoS meeting and introduced the members of BoS. After the brief introduction, the agenda items listed below were taken up for discussion and the following resolutions were passed.

AGENDA		
Item – 9.01	UG	Review of Action Taken Report on 8th BoS meeting
Item – 9.02		Review of Action Taken Report on 8th Academic Council & Governing Body (for Mechanical Programme)
Item – 9.03		Vision & Mission (Institution & Program) CO, PO, PSO mapping
Item – 9.04		Approval of Online/ One credit courses
Item – 9.05		Approval of New Program Specific Elective (PSE) in R17 regulation
Item – 9.06		Approval of Proposed Open Electives (R17)
Item – 9.07		Conduct of examinations through online mode as per the Anna university guidelines
Item – 9.08	PG	New Program specific Electives/ Open Electives (R17)
Item – 9.09		Any other matters
		Vote of thanks

The proceedings of BoS started. The discussions and resolutions are recorded as follows:

Item – 9.01	Review of Action Taken Report on 8 <sup>th</sup> BoS meeting of Mechanical Engineering held on 28.8.2020 (Annexure II)
Discussion	The salient decisions taken in the 8 <sup>th</sup> BoS meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.
Resolution	Resolved to approve the Action Taken Report of 8 <sup>th</sup> BoS meeting.
Item – 9.02	Review of Action Taken Report on 8 <sup>th</sup> Academic Council & Governing Body (for Mechanical Engineering Programme) (Annexure III)
Discussion	The important suggestions given by the 8 <sup>th</sup> Academic Council & Governing Body members specific to Mechanical Engineering program during the meeting and action taken were presented. The BoS members have appreciated the efforts taken by the Institution to implement the suggestions.
Resolution	All members have noted the ATR of 8 <sup>th</sup> Academic Council & Governing Body meeting. Resolved to record the proceeding.
Item – 9.03	Vision & Mission (Institution & Program) CO, PO, PSO mapping
Discussion	Dr. M. Easwaramoorthi, Chairman (BoS) presented the vision & mission (Institution & Program) CO, PO, PSO and attainment levels. Members have asked the reason for low attainment of PO's such as P9, P10. Dr. M. Easwaramoorthi, Chairman (BoS) clarified the reason and presented the Action Plan for improving the same.
Resolution	The BoS members noted the proceedings and resolved to record the same.
Item – 9.04	Approval of Online/ One credit courses <b>17ME104 Press Tool Design and Construction for Sheet Metal (For ratification)</b>
Discussion	Dr. M. Nataraj (GCE) has suggested to change title as press tool design and fabrication for sheet metal. Dr. M. Easwaramoorthi, Chairman (BoS) clarified that the one credit course was already offered, placed before the BoS for ratification now and the suggestions of members will be included in the next revision. Dr. M. Nataraj (GCE) wanted to know the provision available awards credits for the online courses like NPTEL, MOOC etc. Dr. M. Easwaramoorthi, Chairman (BoS) explained the existing provisions in regulation for online courses and details of students benefited. Dr. R. B. Anand (NIT Trichy) suggested reframing the Module 4 content. . Dr. M. Elangovan (SNS College) opined to add software related to the courses.
Resolution	Resolved to ratify the one credit course and include the suggestion in the next revision.
Item – 9.05	Approval of New Program Specific Elective (PSE) in R17 regulation
Discussion	<b><u>Course-1: Flexible Manufacturing System</u></b> The BoS members suggested to arrange a visit to industry which is having FMS facility so as to make the students to understand the concept easily. <b><u>Course-2: Advanced Welding Processes</u></b> Dr. R. B. Anand (NIT Trichy) suggested to use the word either fundamental or principle since it express the same meaning in Unit 1.
Resolution	Resolved to approve the syllabi of New Program Specific Electives (PSE) under Regulation R17 (CBCS).

Item – 9.06	Approval of Proposed Open Electives (R17)
Discussion	Dr. M. Easwaramoorthi, Chairman (BoS) presented the syllabus of Open Elective course Smart Sensor system. All the members appreciated the initiative. Further, Mr. Sathish (Alumni) suggested to add the courses like Supply Chain Management, Cutting Tool and Tool Management.
Resolution	Resolved to approve the syllabus and consider the suggestion in future.
Item – 9.07	Conduct of examinations through online mode as per the Anna university guidelines
Resolution	The BoS members noted the content of Anna university letters and resolved to record the proceeding.
Item – 9.08	Approval of New Program specific Electives/ Open Electives (R17)
Discussion	<b><u>PG Open Elective: Quality Concepts in Design</u></b> Dr. M. Easwaramoorthi, Chairman (BoS) presented the syllabus of Quality Concepts in Design. Dr. R. B. Anand (NIT Trichy) suggested to change the Unit 2 title as “Modes of Failure and its Effects”. The members suggested to mention text books in addition to reference books. Dr. M. Easwaramoorthi, Chairman (BoS) clarified the need of referring more books by the PG students and reference of previous Academic council members suggestions related to have more reference books instead of text books for PG courses.
Resolution	Resolved to approve the New Program specific Electives/ Open Electives (R17).
Item – 9.09	Any other matters: Panel of Examiners for Mechanical Engineering Board was presented and approved.

Finally, Mr. T. Venkateshan - BoS Coordinator thanked all the members for their active participation

Date: 31.07.2021

  
Dr. M. Easwaramoorthi  
(Chairman, BoS / Mechanical Engineering)

