

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and
Approved by AICTE New Delhi)

MINUTES OF THE 8th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Electrical and Electronics Engineering
Meeting No.	08
Date & Time	05.09.2020, 3.00 PM
Venue	ONLINE MODE (GOOGLE MEET) https://meet.google.com/ctk-bjim-ppe

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Minutes of 8th Board of Studies Meeting (BoS) held on 05.09.2020

The 8th Board of Studies (BoS) meeting was held on 05.09.2020 by 3.00 pm through online mode as per permission given by Anna University. The members attended the meeting are given in **Annexure I**.

Dr. A.Satheesh, Chairman (BoS) and Professor & Dean, Electrical and Electronics Engineering chaired the meeting, welcomed all the members to the eighth 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	
✓ Details of members for 8th BoS	
Item 8.01	Review of Action Taken Report on 7th BoS meeting
Item 8.02	Review of Action Taken Report on 7th Academic Council (for Electrical and Electronics Engineering)
Item 8.03	Minutes of 20th Standing Committee for Academic Affairs (for information)
Item 8.04	Consideration for credits earned either through Online/ one credit courses or combination of both
Item 8.05	Approval of New Program Specific Elective (PSE) courses in R17 regulation
Item 8.06	Approval of One Credit Courses
Item 8.07	Any other matter

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

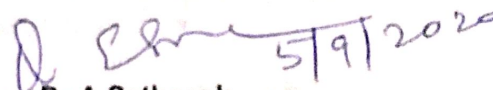
	Details of members for 7thBoS	
Discussion	Dr.A.Satheesh, Chairman/BoS introduced the members of the Board of Studies	
Item 8.01	Review of Action Taken Report on 7th BoS meeting	
Discussion	The salient decisions taken in the 7 th BoS meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.	
Resolution	Resolved to approve the ATR of 7 th BoS meeting	
Item 8.02	Review of Action Taken Report on 7th Academic Council (for Electrical and Electronics Engineering)	
Discussion	The important suggestions given by the academic council members specific to Electrical and Electronics Engineering program during the 7 th Academic Council meeting and action taken were presented. The members have appreciated the efforts taken to implement the suggestions.	
Resolution	All members have noted the ATR of 7 th Academic Council meeting.	
Item 8.03	Minutes of 20th Standing Committee for Academic Affairs (for information)	
Discussion	(a) Introduction of new Open Electives (OE) <ul style="list-style-type: none"> • Problem Solving and Programming (Board to approve syllabus CSE) • Problem Solving and Algorithmic Skills (Board to approve syllabus IT) • Effective Communication (S & H) • Employability Enhancement and Analytical skills (S & H) 	✓ Students who are willing to acquire programming skills / willing for placement can opt as OE
	(b) Credit weightage for online courses (clause 5.10 & 10.5- Regulation-R17)	✓ Student can be allowed to earn maximum of 15 credits through online courses
	(c) Review of existing CAT pattern and changes (clause 10.1-Regulation- R17)	✓ Two Continuous Assessment Tests (CAT) of equal weightage. Reassessment test (Re-CAT) at the end of the semester
	(d) Permitting students for Re-CAT (genuine reasons/improvement)	✓ One reassessment test (Re-CAT) at the end of the semester
	(e) Provisions for winter track (clause 7.5.1-Regulation-R17)	✓ To allow two courses (up to 6 credits) in the winter and four courses (up to 12 credits) in the summer
	(d) Provision for minimum and maximum credits for course registration (clause 7.4.2 - Regulation-R17)	✓ Minimum of 16 credits and maximum of 30 credits in a particular semester. However, the final semester students can be permitted to register for a minimum of 12 credits.
	Members appreciated the efforts taken by the college towards providing flexibility to the students to choose courses based on their interest.	
Resolution	Members noted the contents of the SCAA and resolved to record the same.	

	Approval of Proposed Curriculum/ Syllabi of R17 UG (7 th & 8 th semester) under Regulation R17 for the batch of students admitted in B.E – Electrical and Electronics Engineering programme from the year 2017 - 18 onwards.	
Discussion	<p>7th Semester:</p> <p>Electric Drives and Control:</p> <ul style="list-style-type: none"> • Dr.N.P.Subramaniam and Dr.S.Moorthi suggested to mention Ward-Leonard speed control system with its application in Unit II • Dr.N.P.Subramaniam suggested to add introduction part in Unit V <p>Power System Protection and Switch Gear:</p> <ul style="list-style-type: none"> • Er.S.Selvakumar suggested to change the Unit IV name as "Equipment Protection" • Er.S.Selvakumar suggested to elaborate the protection for each equipment in Unit IV. • Er.S.Selvakumar suggested to add the topic " types of grounding" in Unit V. • Er.S.Selvakumar suggested to add the topic "ABC" in Unit II <p>Power System Operation and Control:</p> <ul style="list-style-type: none"> • Er.S.Selvakumar suggested to add case study in Unit II and Unit III <p>Power System Simulation Laboratory:</p> <ul style="list-style-type: none"> • Dr.N.P.Subramaniam and Er.S.Selvakumar suggested to swap the experiments. 	<p>✓ Included</p> <p>✓ Added</p> <p>✓ Changed</p> <p>✓ Included</p> <p>✓ Added</p> <p>✓ Added</p> <p>✓ Added</p> <p>✓ Changed</p>
Resolution	Resolved to approve the Curriculum/ Syllabi of R17 UG (7 th & 8 th semester) under Regulation R17 for the batch of students admitted in B.E – Electrical and Electronics Engineering programme from the year 2017 - 18 onwards.	
Item 8.04	Consideration for credits earned either through Online/ one credit courses or combination of both	
Discussion	Members appreciated the efforts taken by the college towards providing credits for online courses and given flexibility to the students to choose courses based on their interest.	
Resolution	Members noted the contents and resolved to record the same.	
Item 8.05	Approval of Programme Specific Electives (PSE) of R17 UG under Regulation R17 for the batch of students admitted in B.E – Electrical and Electronics Engineering programme from the year 2017 - 18 onwards.	
Discussion	<p>Programme Specific Electives:</p> <p>Thermodyamics:</p> <ul style="list-style-type: none"> • Dr.N.P.Subramaniam and Dr.S.Moorthi suggested to discuss how thermodynamics used in transformers (or) machines (or) relays 	<p>✓ Considered</p>
Resolution	Resolved to approve Programme Specific Electives (PSE) of R17 UG under Regulation R17 for the batch of students admitted in B.E – Electrical and Electronics Engineering programme from the	

	year 2017 - 18 onwards.	
Item 8.06	Approval of One Credit Courses	
Discussion	<ul style="list-style-type: none"> Er.S.Selvakumar suggested to add microgrid as one credit course 	✓ In forth coming semesters it can be included
Resolution	Resolved to approve the proposed one credit courses for the academic year 2020 – 2021	
Item 8.07	Any other matter	
	<ul style="list-style-type: none"> Nil 	

Dr.A.Satheesh Dean/EEE, thanked all the members for their active participation.

Date: 05.09.2020


 Dr A.Satheesh
 CHAIRMAN, BoS/EEE

