

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

MINUTES OF THE 7th BOARD OF STUDIES MEETING

Name of the Body	Board of Studies
Name of the Board	Electrical and Electronics Engineering
Meeting No.	07
Date & Time	06.02.2019, 10.00 AM
Venue	Board Room Nandha Engineering College (Autonomous) Erode – 638 052

2
12/2/19

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

Minutes of 7th Board of Studies Meeting (BoS) held on 02.02.2019

The 6th Board of Studies (BoS) meeting was held on 06.02.2019 by 10.00am at Board Room, Nandha Engineering College, and Erode - 52. The members attended the meeting are given in **Annexure I**.

The Chairman of the BoS, Dr.A.Satheesh Dean/EEE, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 7.01	Details of members for 7 th BoS
Item 7.02	Approval of Proposed Curriculum/ Syllabi of R17 UG (5 th & 6 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 7.03	Approval of Programme Specific Electives (PSE) of R17 UG.
Item 7.04	Details of one credit courses
Item 7.05	Any other matter

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

Item 7.01	Details of members for 7 th BoS
Discussion	Dr.A.Satheesh, Chairman/BoS introduced the members of the Board of Studies
Item 7.02	Approval of Proposed Curriculum/ Syllabi of R17 UG (5 th & 6 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

5th Semester:

Measurement and Instrumentation:

- Er. E.P. Vimalanathan suggested to include smart meters in unit-IV ✓ Included

Power Electronics:

- Dr.N.P.Subramaniam suggested to include the topic "Introduction of Z-source inverter" in unit-IV ✓ Included
- Mr.S.Selvakumar and Dr. D. Vijayakumar suggested to include "RL load in AC voltage controller" in unit-V. ✓ Included

Electric Drives and Control:

- Dr.N.P.Subramaniam suggested to remove the "speed control" in unit-III. ✓ Removed
- Dr.N.P.Subramaniam suggested to add "PLC" in unit-V. ✓ Added

Communication Engineering:

- Dr. D. Vijayakumar suggested to include " Smart meters, Introduction to Zigbee and IOT". ✓ Considered

Power Electronics Laboratory:

- Dr.N.P.Subramaniam suggested to include drives experiments. ✓ Considered

6th Semester:

Power System Analysis:

- Mr.S.Selvakumar suggested to include "Introduction of standards of power flow analysis" in unit-V. ✓ Included

Microprocessor and Microcontroller:

- Dr. D. Vijayakumar suggested to include "introduction to ARM processor" in unit-II. ✓ Included

Resolution

Resolved to approve the Curriculum/ Syllabi of R17 UG (5th & 6th 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 7.03

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

Programme Specific Electives:

Computer Architecture:

- Dr. D. Vijayakumar suggested to change the subject name as "Computer Architecture and Organization". ✓ Changed

Discrete Time Systems and Signal Processing:

- Dr.N.P.Subramaniam suggested to include specific processor related to signal processing in unit-V. ✓ Included

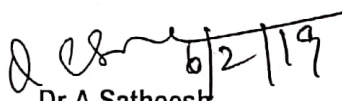
Design of Electrical Machines:

- Mr.S.Selvakumar suggested to include "Design of field winding" in unit-II. ✓ Considered

	Medical Instrumentation: <ul style="list-style-type: none"> • Er. E.P. Vimalanathan and Dr.N.P.Subramaniam suggested to change the subject name as "Bio Medical Instrumentation and its applications". • Dr.N.P.Subramaniam suggested to include recent topics in unit-V. 	<ul style="list-style-type: none"> ✓ Changed ✓ Considered
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 7.04	Details of one credit courses for the academic year 2018 – 2019 (Even semester) and 2019 – 2020 (Odd Semester)	
Discussion	<ul style="list-style-type: none"> • The members suggested to include the following subjects as one credit courses along with the proposed one credit list: ✓ Embedded System Design 	<ul style="list-style-type: none"> ✓ In forth coming semesters it can be included
Resolution	Resolved to approve the proposed one credit courses for the academic year 2018 – 2019 (Even semester) and 2019 – 2020 (Odd Semester)	
Item 7.05	Any other matter	
	<ul style="list-style-type: none"> • Nil 	

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

Date: 06.02.2019


 Dr A.Satheesh
 CHAIRMAN, BoS/EEE