



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

THIRUVANANTHAPURAM-695015

Department of Electronics and Communication Engineering

MINUTES OF THE SEVENTH MEETING OF BOARD OF STUDIES

VENUE: SENATUS HALL / ONLINE

DATE: 04:04:2024(THURSDAY)

TIME: 11:00AM

Members present:

1	Dr. Jayakumari J, Professor & Head	Chairman
2	Dr. P.P. Deepthi, Professor, Dept. of ECE, NIT Calicut	Member
3	Dr. S. M. Sameer, Professor, Dept. of ECE, NIT Calicut	Member
4	Dr. Deepak Mishra, Professor, Dept. of Avionics, IIST	Member
5	Dr. Babita Roslind Jose, Professor, Div. of Electronics, CUSAT	Member
6	Dr. P. Sreelatha, Sci/Eng G and Head, HRDD, VSSC/ISRO	Member
7	Mr. S. Krishna Kumar Rao, Senior director, C DAC	Member
8	Mrs. Jijina N, asst. Professor, Dept. of ECE, CET	Member
9	Dr. S. Viswanatha Rao, Professor & Vice Principal	Member
10	M. J. Jayashree, Professor & IQAC Coordinator	Member
11	Dr. Luxy Mathews, Assoc. Professor	Member
12	Dr. Swapna P.S., Assoc. Professor(Attended Online)	Member
13	Ms. Deepa P.L., Asst. Professor	Member
14	Mr. Niyas K. Haneefa, Asst. Professor	Member
15	Dr. Lani Rachel Mathew, Asst. Professor(Attended Online)	Member
16	Mr. Jinu Baby, Asst. Professor	Member
17	Mr. Anoop K. Johnson, Asst. Professor	Member
18	Ms. Ann Mary Alex, Asst. Professor	Member
19	Mr. Sherry Varghese George, Asst. Professor	Member
20	Ms. Amritha B.J., Asst. Professor	Member
21	Mr. Arun J.S., Asst. Professor	Member
22	Mr. Jijo Jose, Asst. Professor	Member
23	Ms. Salga Ann Jacob, Asst. Professor	Member
24	Ms. Vineetha Mathai, Asst. Professor	Member
25	Mr. Sreekumar M G, Asst. Professor	Member
26	Ms. Merin Philip	Member
27	Dr. Ancy S. Anselam, Assoc. Professor	Member Secretary



Members on leave: Dr. Manoj B S, Ms. Ireena Rajan, Dr. Sreedevi, Ms. Lakshmy S and Ms. Anu Susan Philip

Item Sl. No.	Section 1 Procedural
EC:BS 7.01	(a) Invocation
	(b) Welcome Note by Chair
	(c) Welcome and Introduction of New Subject Experts
	(d) Confirmation of the Minutes of the Sixth Meeting of the Board of Studies held on 11/07/2023.
Gist	<p>Proceedings began with a silent prayer.</p> <p>Secretary apprised that there was quorum for the meeting as 27 members were present for the meeting.</p> <p>The Chairman welcomed all the members to the Seventh meeting of the Board of Studies.</p> <p>The Chairman introduced the new subject experts for the reconstituted Board of Studies"- Dr. Deepak Mishra, Professor, Dept. of Avionics, IIST, Dr. Babita Roslind Jose, Professor, Div. of Electronics, CUSAT, Dr. P. Sreelatha, Sci/Eng G and Head, HRDD, VSSC/ISRO, Mr. S. Krishna Kumar Rao, Senior director, C DAC and Mrs. Jijina N, asst. Professor, Dept. of ECE, CET</p> <p>The Chairman acknowledged the contributions of the former members of the Board of Studies - Dr. P. Muthuchidambaranathan, Professor & Head, Dept. of ECE, NITT, Dr. S. Raghavan, Visiting Professor, Dept. of ECE, NITT, Dr. M. Meenakshi, Professor, College of Engg. Guindy, Dr. Birenjith P. S., Assistant Professor, Dept. of ECE, GEC, Barton Hill, Mr. Balamurali L., Director - Quality and Testing, SFO Technologies Software Division, Dr. K. Giridhar, Professor, EE Dept, IIT Madras, Dr. Seena V, Associate Professor, Department of Avionics, IIST, and Ms. Minu Maria Joseph, Senior Engineer, Tata Elxsi Limited.</p> <p>Minutes of the Sixth meeting was confirmed by the Board of Studies.</p>
EC:BS 7.02	Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the sixth Meeting of the Board of Studies held on 11/07/2023.
	In the Sixth Meeting of the Board of Studies which was held on 11/07/2023, major decisions were on the curriculum of UG programme "Electronics and Communication Engineering" – 2023 scheme. Actions have been taken on all pertinent decisions.



	<table border="1"> <tr> <td data-bbox="459 215 635 282">EC:BS 6.04</td><td data-bbox="635 215 1508 282">Considering the draft curriculum of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.</td></tr> <tr> <td data-bbox="459 282 635 1055">Decision</td><td data-bbox="635 282 1508 1055"> <p>The Chairman presented the draft curriculum of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.</p> <p>The BoS examined the curriculum and approved the same with following modifications.</p> <p>1. Dr. Sameer commented that out of 9 HSC credits the 6 credits are there in fifth semester through two HSC courses “Business Economics and Accountancy “ and “ Management for Engineers”. He mentioned that, it is really good to have those two courses before their placement related procedures but not in the same semester. .</p> <ul style="list-style-type: none"> - Decided to shift the course “Business Economics and Accountancy” to sixth semester. <p>2. Programme Electives (PE): Dr Sameer suggested to include circuit courses like Analog MOS under Programme Elective-1. Also suggested that, Queuing Theory in Programme Elective-1 is too early to learn. Dr. Raghavan suggested to replace “Introduction to MEMS” with “RF MEMS”.</p> <ul style="list-style-type: none"> - Decided to rearrange the courses in PE baskets and to include more circuit stream courses </td></tr> </table> <p>Actions have been taken on all pertinent decisions.</p> <p>Board of Studies(BOS) resolved to take the action taken report on record, and to proceed accordingly.</p>	EC:BS 6.04	Considering the draft curriculum of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.	Decision	<p>The Chairman presented the draft curriculum of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.</p> <p>The BoS examined the curriculum and approved the same with following modifications.</p> <p>1. Dr. Sameer commented that out of 9 HSC credits the 6 credits are there in fifth semester through two HSC courses “Business Economics and Accountancy “ and “ Management for Engineers”. He mentioned that, it is really good to have those two courses before their placement related procedures but not in the same semester. .</p> <ul style="list-style-type: none"> - Decided to shift the course “Business Economics and Accountancy” to sixth semester. <p>2. Programme Electives (PE): Dr Sameer suggested to include circuit courses like Analog MOS under Programme Elective-1. Also suggested that, Queuing Theory in Programme Elective-1 is too early to learn. Dr. Raghavan suggested to replace “Introduction to MEMS” with “RF MEMS”.</p> <ul style="list-style-type: none"> - Decided to rearrange the courses in PE baskets and to include more circuit stream courses
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EC:BS 7.03	Report on overview of the achievements and activities in the Department after the sixth meeting of Board of Studies held on 11/07/2023.				
Gist	Chairman presented a PPT showing the achievements and activities in the department after the sixth BoS meeting that was held on 11/07/2023 .				
EC:BS 7.04	Considering the second year syllabi of the existing UG programme B.Tech in “Electronics and Communication Engineering” – 2023 scheme.				
Decision	<p>The Chairman presented the curriculum and Second year syllabus of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.</p> <p>The Chairman highlighted the major differences and inclusions in the 2023 curriculum with respect to the credit distribution among the different knowledge segments for the benefit of new BoS members.</p> <p>Chairman presented the detailed curriculum along with minor and honours baskets.</p> <p>1. Dr. Deepthi P P and Dr. Sameer suggested to rename the second minor basket as “Artificial Intelligence and Machine learning” since the courses targeting in machine learning & deep learning and it is a popular name among industry and stake holders.</p>				



	- Since Computer Science department offer a minor in AI and Machine Learning, decided to rename it as “Artificial Intelligence for Signal Processing”.
EC:BS 7.05	Consideration of list of MOOC Courses for PG & UG – Honours and Minor courses.
Decision	The Chairman presented the list of MOOC Courses for UG – Honours and Minor courses. BoS approved the list.
EC:BS 7.06	Consideration of additional list of examiners for question paper setting and evaluations.
Decision	The Chairman presented the List of External examiners for Question Paper Setting, Project and Viva-voce, Scrutiny of Question and Answer papers. BoS approved the same.
EC:BS 7.07	Reporting of Semester results of B.Tech and M.Tech Programmes
Decision	The Chairman presented the B.Tech and M.Tech End Semester Examination results (S7 (Autonomy), S3(Autonomy), S1(Autonomy) and M1(Autonomy) after sixth BoS meeting.
EC:BS 7.08	Any other matter with the permission of the Chair.
Suggestions	<p>1. Dr. Deepthi PP commented that, since Signals and Systems (SAS) is fundamental course for all Electronics Engineering courses it is too late to do the same in fourth semester. Suggested to swap the courses like: Signals & Systems - from S4 to S3, Analog Circuits - from S3 to S4 Electromagnetic theory - from S5 to S4, VLSI-from S6 to S7 and Computer Networks - from S7 to S6. So, suggested to see the feasibility of modifying the approved curriculum.</p> <p>Since the Curriculum is already approved by the Academic Council, BoS directed the Department to take note of the suggestions and to see the possibility of incorporating them duly into the revised curriculum</p>

Member Secretary proposed the Vote of Thanks.

Meeting adjourned at 12.15pm.

Date.8.05.2024

Sd/-
Member Secretary
(Dr. Ancy S. Anselam)

Sd/-
CHAIRMAN
(Dr. Jayakumari J)

Approved with permission for circulation among the BoS Members

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