



MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

THIRUVANANTHAPURAM-695015

Department of Electronics and Communication Engineering

MINUTES OF THE SIXTH MEETING OF BOARD OF STUDIES

VENUE: SENATUS HALL / ONLINE

DATE: 11:07:2023 (TUESDAY)

TIME: 11:00 AM

Members present:

1	Dr. Jayakumari J, Professor & Head	Chairman
2	Dr. P. P. Deepthi, Professor & Head, Dept. of ECE, NITC(Attended Online)	Member
3	Dr. S. M. Sameer, Professor, NITC (Attended Online)	Member
4	Dr. P. Muthuchidambaranathan, Professor & Head, Dept. of ECE, NITT (Attended Online)	Member
5	Dr. S. Raghavan, Visiting Professor, Dept. of ECE, NITT(Attended Online)	Member
6	Dr. M. Meenakshi, Professor, College of Engg. Guindy(Attended Online)	Member
7	Dr. S. Viswanatha Rao, Professor & Vice Principal	Member
8	Dr. Paul Thomas, Professor & Dean (PG)	Member
9	M. J. Jayashree, Professor & IQAC Coordinator	Member
10	Dr. Luxy Mathews, Assoc. Professor	Member
11	Dr. Swapna P.S., Assoc. Professor	Member
12	Ms. Teena Rajan, Asst. Professor	Member
13	Dr. Sreedevi P., Assoc. Professor	Member
14	Ms. Deepa P.L., Asst. Professor	Member
15	Mr. Niyas K. Haneefa, Asst. Professor	Member
16	Dr. Lani Rachel Mathew, Asst. Professor	Member
17	Mr. Jinu Baby, Asst. Professor	Member
18	Mr. Anoop K. Johnson, Asst. Professor	Member
19	Ms. Ann Mary Alex, Asst. Professor	Member
20	Mr. Sherry Varghese George, Asst. Professor	Member
21	Ms. Amritha B.J., Asst. Professor	Member
22	Mr. Arun J.S., Asst. Professor	Member
23	Mr. Jijo Jose, Asst. Professor	Member
24	Ms. Salga Ann Jacob, Asst. Professor	Member
25	Ms. Emy Mariam , Asst. Professor	Member
26	Mr. Sreekumar M G, Asst. Professor	Member
27	Dr. Ancy S. Anselam, Assoc. Professor	Member Secretary



Members on leave: Dr. G. K.Giridhar, Dr. Seena V., Mr. Balamurali L, Dr.Birenjith P. S, Dr. Manoj B S, Ms. Minu Maria Joseph and Ms. Vineetha Mathai

Minutes of Meeting

Item Sl. No.	Section 1 Procedural
EC:BS 6.01	(a) Invocation
	(b) Welcome Note by Chair
	(c) Confirmation of the Minutes of the Fifth Meeting of the Board of Studies held on 24/02/2023.
Gist	<p>Proceedings began with a silent prayer.</p> <p>Secretary apprised that there was quorum for the meeting as 29 members were present for the meeting.</p> <p>The Chairman welcomed all the members to the Sixth meeting of the Board of Studies.</p> <p>Minutes of the Fifth meeting was confirmed by the Board of Studies.</p>
EC:BS 6.02	Report on the actions taken/actions pending on the pertinent decisions in the Minutes of the Fifth Meeting of the Board of Studies held on 24/02/2023.
Gist	<p>In the Fifth Meeting of the Board of Studies which was held on 24/02/2023, major decisions were on the S7-S8 syllabi of the existing UG programme “Electronics and Communication Engineering” – 2020 scheme and on addition of Minor baskets in the curriculum and syllabi of the existing UG programme “Electronics and Communication Engineering” – 2020 scheme.</p> <p>Actions have been taken on all pertinent decisions.</p>
EC:BS 6.03	Report on overview of the achievements and activities in the Department after the fifth meeting of Board of Studies held on 24/02/2023.
Gist	<p>Chairman presented a PPT showing the achievements and activities in the department after the fifth BoS meeting that was held on 24/02/2023.</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 Chairman highlighted the major differences in the proposed curriculum with respect to the credit distribution among the different knowledge segments.</p> <p>Also mentioned about the inclusions and omissions in the curriculum – Inclusions: Lab integrated courses, project integrated courses, fractal courses, python programming, core course in second semester,</p>



manufacturing practices instead of basic civil and mechanical workshop and provision to do the MOOC courses instead of 8th semester programme electives to encourage internship based project activities.

Omission: Engineering Mechanics course, Basics of Civil and Mechanical Engineering.

The BoS examined the curriculum and approved the same with following modifications and suggestions.

Discussions

1. Dr. Deepthi P P enquired about the freedom for different programmes to have different credit distribution among the knowledge segments. To address this query Dr. Viswanatha Rao commented that across the programmes there are some variations in the credit distributions but it is limited to one course difference.
2. Dr. S Viswanatha Rao also commented that, the additional credit for activity points is introduced to give a little more breadth to the programme based on the New Education Policy (NEP) as a response of the query put forwarded by Dr. Deepthi P. P about the motivation for increasing the credits for activity points to 3 from 2.
3. Dr. Sameer appreciated the decisions and moves taken by the department and institute to design the curriculum with more flexibility and breadth when compared to existing KTU curriculum.

Decisions

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. .
 - Decided to shift the course “Business Economics and Accountancy” to sixth semester.
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”.
 - Decided to rearrange the courses in PE baskets and to include more circuit stream courses.



EC:BS 6.05	Considering the first year syllabi (draft) of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme.
Decision	The Chairman presented the first year syllabi (draft) of the existing UG programme “Electronics and Communication Engineering” – 2023 scheme. The BoS examined the proposed Syllabi and approved the same.
EC:BS 6.06	Considering the assessment pattern of the existing UG programmes – 2023 scheme.
Decision	The Chairman presented assessment pattern of the existing UG programmes – 2023 scheme for all types of courses like theory only course, lab integrated course, project integrated course, lab only course, fractal course etc. The BoS approved the assessment pattern.
EC:BS 6.07	Reporting of Semester results of B.Tech and M.Tech programmes after fifth Board of Studies Meeting
Decision	The Chairman presented the B.Tech and M.Tech End Semester Examination results (S7 (KTU), S5(Autonomy), S3(Autonomy), S1(Autonomy) and M4(Autonomy)) after fifth BoS meeting.
EC:BS 6.08	Consideration of list of MOOC Courses for UG – Honours and Minor courses.
	The Chairman presented the list of MOOC Courses for UG – Honours and Minor courses. BoS approved the list.
EC:BS 6.09	-
EC:BS 6.10	Any other matter with the permission of the Chair.
Suggestions	<ol style="list-style-type: none"> 1. Dr. Deepthi P P suggested to increase the freedom to have more open elective courses improve the breadth of the programme by giving more scope for interdisciplinary courses. 2. Dr. Deepthi also suggested that it is too early to introduce Design Engineering course in third semester. 3. Dr. Sameer commented that the Basic Science courses and Engineering Science courses are much more than the Programme elective and Institute elective courses. Also suggested that, when there is an option to design a curriculum in 2023 with autonomy for the students of next decade it is desirable to have flexibility for them to explore their own interest and passion once they understand the basic concepts since they are coming with diversity. To make this possible Dr. Sameer again suggested to include the BSC and ESC courses as open / institute elective courses so that students who are interested can have it as and when required. 4. 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. So, suggested to see the feasibility of



	introducing SAS in second or third semester. 5. S. Raghavan commented that results of ESE exams after previous BoS is better than the earlier results but not in a condition to feel beauty of autonomy.
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Member Secretary proposed the Vote of Thanks.

Meeting adjourned at 12.30 pm.

Date.20.07.2023

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

Sd/-
CHAIRMAN
(Dr. Jayakumari J)

Approved with permission for circulation among the BoS Members

