



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

Vidya Nagar, Palissery, Karukutty, Ernakulam - 683576, Kerala, India.
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Minutes of the Meeting

Name of the meeting: Board of Studies		Meeting type: Hybrid
Date: 17.07.2026		Time: 10:30 AM - 12:30 PM
Department: Basic Science and Humanities		
Meeting Link: https://meet.google.com/igc-dvsh-frn		
Attendees		
Sl.No	Category	Name
1	HoD (Chairperson)	Dr. Nuja M Unnikrishnan
2	Subject Experts	Dr. M R P Kurup
		Dr. Mary Samuel
		Dr. Yugeswaran Subramaniam
		Dr. Thomas K C (Absent)
3	Expert Nominated by Vice Chancellor	Dr. Reetha Thomas
4	Representative from Industry	Mr. Madhu M Nair
5	Alumni Representative	Ms. Jala Alora

Faculty Members from the Department

Sl. No	Name	Designation
1	Dr. Mini Tom	Professor

2	Dr. Sreelekha Menon	Professor
3	Dr. Geethu R	Associate Professor
4	Dr. Santhosh M V	Associate Professor
5	Dr. Kannan Nithin K.V	Associate Professor
6	Ms. Surya.K.A.	Assistant Professor
7	Ms. Reshma.R	Assistant Professor
8	Ms. Sophia Cleetus	Assistant Professor
9	Ms. Jane Theresa	Assistant Professor
10	Ms. Preema T S	Assistant Professor
11	Ms. Diwa M S	Assistant Professor
12	Ms. Aniu Nair	Assistant Professor
13	Ms. Jinu M J	Assistant Professor
14	Mr. Akhil Baby	Assistant Professor
15	Dr. Nithya Mohan	Assistant Professor
16	Ms. Rony Tresa Raiesh	Assistant Professor
17	Dr. Vidya Lekshmi K P	Assistant Professor
18	Mr. Rahul Ravi	Assistant Professor
19	Mr. Mohamed Akbar V K	Assistant Professor
20	Ms. Resmimol N R	Assistant Professor
21	Mr. Joseph K L	Assistant Professor

Sl.No	Agenda
1	To review and recommend the detailed syllabi and laboratory experiments of the First-Year Basic Science and Humanities courses prepared in accordance with the IQAC-prescribed syllabus template.
2	To recommend revisions and updates to the syllabi, whenever necessary, to ensure academic quality, relevance, and alignment with institutional and regulatory requirements.
3	To forward the recommendations and resolutions of the Board of Studies to the Academic Council for its consideration and final approval.
Sl.No	Discussions
The proposed detailed syllabi for the First-Year Basic Science and Humanities courses, prepared in accordance with the IQAC-prescribed syllabus template, were presented to the Board. The Board reviewed the course structure, Course Objectives, Course Outcomes (COs), module-wise content, assessment scheme, teaching–learning methodologies, and prescribed textbooks and reference materials. The members made the following suggestions:	
1: Mathematics	(i) Revise the course titles for Groups A, B, and C to better reflect the course content. Revision of Course Titles (Mathematics) Group A ○ Semester I: <i>Calculus and Optimization</i> (in place of <i>Mathematics for Information Science–I</i>). ○ Semester II: <i>Linear Algebra and Its Applications</i> (in place of <i>Mathematics for Information Science–II</i>). Groups B & C ○ Semester I: <i>Matrices, Ordinary Differential Equations and Transforms</i> (in place of <i>Mathematics for Electrical Science and Physical Science–I</i>). ○ Semester II: <i>Partial Differential Equations and Vector Calculus</i> (in place of <i>Mathematics for Electrical Science and Physical Science–II</i>). (ii) Incorporate latest edition reference books. (iii) Continue the use of mathematical visualization tools during classroom teaching. (iv) Introduce AI-assisted assignments for Groups B and C.
2: Physics	(i) The Industry Representative suggested arranging an industrial visit, to provide students with practical exposure. (ii) Strengthen the coverage of error analysis
3: Chemistry	No modifications were suggested.
4: Life Skills and Professional Communication	(i) Simplify the project report presentation format in line with corporate practices. (ii) Include workshops on project management skills and corporate management skills (iii) Provide workshops on problem solving and decision making
5: Health and Wellness	(i) Include topics on Sedentary Behaviour and Screen-Time Physiology.

	(ii) Introduce Wearable Fitness Technology and responsible health monitoring. (iii) Incorporate Sleep Hygiene and Gut Health & Functional Nutrition. (iv) Include awareness on vaping, e-cigarettes, and substance abuse prevention. (v) Add Digital Wellness and responsible technology use. (vi) Introduce community-based awareness projects on substance abuse prevention. (vii) Include practical fire safety and rescue awareness. (viii) Incorporate Fitness Consumer Literacy and evidence-based health awareness.
6: Constitution of DCC & DAB	The Chairperson presented the proposal for constituting the DCC and DAB. The proposed composition of both committees was placed before the Board, and the members approved the proposal.
Sl.No	Resolutions
1	The Board of Studies approved the proposed First-Year Basic Science and Humanities syllabi, subject to the incorporation of the recommendations made during the meeting.
2	The revised Mathematics course titles were approved.
3	Latest edition reference books shall be incorporated.
4	AI-assisted assignments shall be introduced for Groups B and C (branch-specific)
5	The recommended modifications to the Physics, Life Skills and Professional Communication, and Health and Wellness syllabi shall be incorporated, wherever applicable.
6	The Board of Studies approved the constitution of the Department Curriculum Committee and the Department Advisory Board with the proposed composition to support curriculum implementation, review, and continuous improvement.
Sl.No	Recommendations to Academic Council
1	The Board recommended forwarding the revised First-Year Basic Science and Humanities syllabi, incorporating the approved modifications to the Academic Council for consideration and final approval.

Note: The Board also constituted the Department Curriculum Committee (DCC) and the Department Advisory Board (DAB) to facilitate curriculum implementation, periodic review, and continuous quality improvement.

Annexure I

Department Curriculum Committee (DCC)

Role	Designation	Name
Chairperson	Associate Professor, HOD	Dr. Nuja M. Unnikrishnan
Convener	Professor	Dr. Sreelekha Menon

Member (Mathematics)	Assistant Professor	Ms. Surya K A
Member (Physics)	Associate Professor	Dr. Geethu R
Member (Chemistry)	Assistant Professor	Ms. Anju Nair
Member (English)	Assistant Professor	Ms. Jane Theresa
Member (Economics/Humanities)	Assistant Professor	Mr. Akhil Baby

Annexure II

Department Advisory Board (DAB)

Role	Designation	Name
Chairperson	Associate Professor, HOD	Dr. Nuja M. Unnikrishnan
Members	Associate Professor Assistant Professor	Dr. Santhosh M V Dr. Nithya Mohan Ms. Rony Tresa Davis Mr. Akhil Baby Ms. Reshma R
Academic Expert	Associate Professor and Vice Principal, Department of Economics, St. Stephen's College, Uzhavoor.	Dr. Thomas K
Industry Representative	Deputy General Manager (DGM), KFON	Mr. Madhu M. Nair
Alumni Representative	Manager, KPMG, Chennai	Ms. Jala Alora

HEAD OF DEPARTMENT
DEPT. OF BASIC SCIENCE & HUMANITIES
SCMS SCHOOL OF ENGINEERING
AND TECHNOLOGY
KARUKUTTY, ERNAKULAM - 683 576



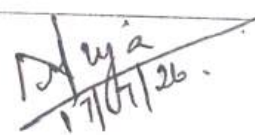
Head of the Department



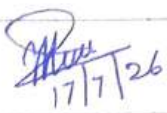
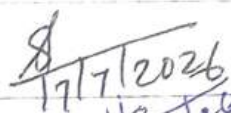
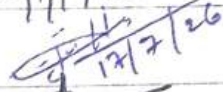
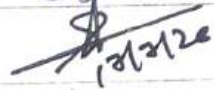
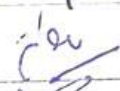
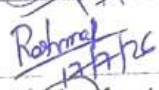
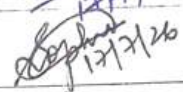
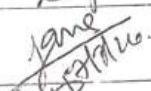
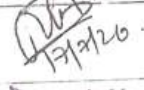
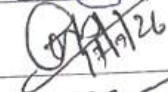
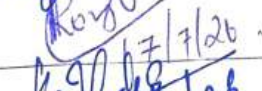
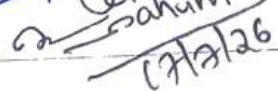
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18	Mr. Rahul Ravi	Assistant Professor	 17/7/26

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19	Mr. Mohamed Akbar V K	Assistant Professor	Mohamed Akbar V K
20	Ms. Resmimol N R	Assistant Professor	Resmimol N R
21	Mr. Joseph K L	Assistant Professor	Joseph K L