



SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Approved by AICTE, Affiliated to Anna University,

Accredited by NAAC, NBA (ECE/CSE/MECH) and ISO 9001:2015 Certified

Pullipalayam, Sankari, Salem (Dt.)

## DEPARTMENT OF SCIENCE AND HUMANITIES

### FIRST BOARD OF STUDIES

#### MINUTES OF MEETING

Meeting No. :SSCET/SH/01

Date : 19.10.2023

Time : 10.00 am

Venue : Board Room

The first Board of Studies Meeting of Science and Humanities have been convened for deliberating the syllabi of first year courses and passing the same to the Academic Council.

The Chairperson welcomed the members and presented the syllabi of first year courses of BE/BTech programmes under Regulation 2023 for the students admitted from the academic year 2023-24 onwards. The members had thorough discussion and resolved to pass the syllabi to the Academic Council.

The following points were discussed in the meeting

1. List of first year courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
2. Syllabus of first year English courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
3. Syllabi of first year Mathematics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
4. Syllabl of first year Physics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
5. Syllabl of first year Chemistry courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
6. Syllabl of first year Social Science courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
7. Syllabus of first year Mandatory course of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
8. Syllabi of first year Mathematics courses of M.E. Programmes for the students admitted from the academic year 2023-24 onwards.

1. List of first year courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the first year courses of B.E./B.Tech. Programmes to the Academic Council for approval.

2. Syllabus of first year English courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass Syllabus of first year English courses of B.E./B.Tech. programmes to the Academic Council for approval with the following modifications.

**Dr.P.Poomathi**, Associate Professor (SG), Department of English, SRM University subject expert suggested the following points:

2.1. Inclusion of GRE words in Unit-i

2.2. We recommend to incorporate novel Audio/podcast & IELTS & TOEFL – Reading, writing & Listening exercises in addition to drafting a proposal resume & PPT to be incorporated.

3. Syllabi of first year Mathematics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Mathematics courses of B.E./B.Tech. Programmes to the Academic Council for approval with the following modifications.

**Dr.V.Parthiban**, Division of Mathematics, School of Advanced Sciences Vellore

Institute of Technology - Chennai Campus subject expert suggested the following points:

3.1. Any Mathematical tool can be introduced.

3.2. Few of the Mathematics courses can be made as embedded theory and lab course.

4. Syllabi of first year Physics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Physics courses of B.E./B.Tech. Programmes to the Academic Council for approval with the following modifications.

**Dr.M.Senthilkumar**, Associate Professor and Head of the department,

Department of Chemistry, Government College of Engineering, Dharmapuri subject expert suggested the following points:

4.1. Revise CO - PO mapping

5. Syllabi of first year Chemistry courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Chemistry courses of B.E./B.Tech. Programmes to the Academic Council for approval with the following modifications.

**Dr.M.Senthilkumar**, Associate Professor and Head of the department,

Department of Chemistry, Government College of Engineering, Dharmapuri subject expert suggested the following points:

5.1. Revise CO - PO mapping

6. Syllabi of first year Humanities and Social Science courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Humanities and Social Science courses of B.E./B.Tech. Programmes to the Academic Council for approval with the following modifications.

**Dr.M.Senthilkumar**, Associate Professor and Head of the department,

Department of Chemistry, Government College of Engineering, Dharmapuri subject expert suggested the following points:

- 6.1. Anna University syllabus followed no comments.

7. Syllabi of first year Mandatory course of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Mandatory course of B.E./B.Tech. Programmes to the Academic Council for approval with the following modifications.

**Dr.M.Senthilkumar**, Associate Professor and Head of the department,

Department of Chemistry, Government College of Engineering, Dharmapuri subject expert suggested the following points:

- 7.1. Anna University syllabus followed no comments.

8. Syllabi of first year Mathematics courses of M.E. Programmes for the students admitted from the academic year 2023-24 onwards.

The BoS has resolved to pass the Syllabi of first year Mathematics courses of M.E. Programmes to the Academic Council for approval with the following modifications.

**Dr.V.Parthiban**, Division of Mathematics, School of Advanced Sciences Vellore

Institute of Technology - Chennai Campus subject expert suggested the following points:

- 8.1. Some of the higher level topics can be included in the PG - Probability and Statistical Methods (23PMA201) course.

*Nbeedue  
19/10/23*  
Chairman – Board of Studies

**Head of the Department**  
Department of Science and Humanities  
Sri Shanmuga College of Engineering and Technology  
Pullipalayam, Morur (PO) - 637 304.  
Sankari (Tk), Salem (Dt), Tamil Nadu.

The following members were present during the meeting.

S.No.	Position	Name & Designation	Signature
1	Chairman	<b>Dr.K.Meenambika</b> Associate Professor and Head	<i>Nafeesha 19/10/23</i>
2	University Nominee	<b>Dr.M.Senthilkumar,</b> Associate Professor and Head of the department, Department of Chemistry, Government College of Engineering, Dharmapuri-636704 Ph.No:9751778569 E-Mail ID: <u>senthilshrivi@gmail.com</u>	<i>9.9.23 S. 19/10/23</i>
		<b>Dr.V.Parthiban</b> Division of Mathematics School of Advanced Sciences Vellore Institute of Technology - Chennai Campus, Chennai - 600 127. Ph.No:9865754883 E-Mail ID: <u>parthiban.v@vit.ac.in</u>	<i>V.P. 19/10</i>
3	Three subject experts from outside the Parent University	<b>Dr.K.Murugadass,</b> Associate Professor Department of Physics Amrita School of Engineering, Coimbatore Ph.No:9944197262 E-Mail ID: <u>k_murugadass@cb.amrita.edu</u>	<b>ABSENT</b>
		<b>Dr.P.Poomathi,</b> Associate Professor(SG), Department of English SRM University, Vadapalani, Chennai Ph.No:8637647876 E-Mail ID: <u>hod.efl.vdp@srmist.edu.in</u> , <u>poomathp@srmist.edu.in</u>	<i>P.P. 19/10</i>

	1.Dr.T.Aasaithambi,Professor/Maths	<i>T.Aasaithambi</i>
	2.Ms.S.Manimala,ASP/Maths	<i>S.Manimala</i>
	3.Mrs.M.Dhanalakshmi,AP/Maths	<i>M.Dhanalakshmi</i>
	4.Mr.S.Senthilkumar,AP/Maths	<i>S.Senthilkumar</i>
	5.Mrs.D.Seetalakshmi,AP/Maths	<i>D.Seetalakshmi</i>
	6.Mrs.M.Priyadarshini,AP/Maths	<i>M.Priyadarshini</i>
	7.Mrs.A.Priyanga,AP/Maths	<i>A.Priyanga</i>
	8.Dr.K.Kumar,ASP/Physics	<i>K.Kumar</i>
	9.Dr.G.Chandrasekar,ASP/Physics	<i>G.Chandrasekar</i>
	10.Dr.G.Anbu,AP/Physics	<i>G.Anbu</i>
	11.Mrs.S.Kaviselvi,AP/Physics	<i>S.Kaviselvi</i>
	12.Dr.G.Govindarajan,AP/Chemistry	<i>G.Govindarajan</i>
	13.Dr.M.Rubiga,AP/Chemistry	<i>M.Rubiga</i>
	14.Dr.S.Thirumurugan,AP/Chemistry	<i>S.Thirumurugan</i>
	15.Dr.M.Marimuthu,AP/Chemistry	<i>M.Marimuthu</i>
	16.Dr.T.Rajkumar,AP/Chemistry	<i>T.Rajkumar</i>
	17.Mrs.K.Nirosha,AP/Chemistry	<i>K.Nirosha</i>
	18.Mr.C.Selvakumar,AP/Chemistry	<i>C.Selvakumar</i>
	19.Mr.C.Rajendran,AP/English	<i>C.Rajendran</i>
	20.Mrs.D.Poornima,AP/English	<i>D.Poornima</i>

*C. M. Sankari 19/10/23*

*Meeting 19/10/23*  
Chairman – Board of Studies

Head of the Department  
Department of Science and Humanities  
Sri Shanmuga College of Engineering and Technology  
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Sankari (TK), Salem (Dt), Tamil Nadu.



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## DEPARTMENT OF SCIENCE AND HUMANITIES

### ACTION TAKEN REPORT OF THE MINUTES OF MEETING

**Meeting No** : SSCET/S&H/BoS/01

**Date** : 19.10.2023

**Time** : 10.00 am

#### **Agenda:**

1. To discuss and pass the syllabi of first year courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
2. To discuss and pass the syllabi of first year English courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
3. To discuss and pass the syllabi of first year Mathematics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
4. To discuss and pass the syllabi of first year Physics courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
5. To discuss and pass the syllabi of first year Chemistry courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
6. To discuss and pass the syllabi of first year Social Science courses of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
7. To discuss and pass the syllabi of first year Mandatory course of B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.
8. To discuss and pass the syllabi of first year Mathematics courses of M.E. Programmes for the students admitted from the academic year 2023-24 onwards.

#### **Resolutions**

1. Resolved that the following recommendations may be passed to the Academic Council for the syllabi of first year B. E/ B.Tech programmes with the following changes.

**1. Syllabi of First year B.E./B.Tech. Programmes for the students admitted from the academic year 2023-24 onwards.**

<b>RECOMMENDATION</b>	<b>RESOLUTION</b>
<b>B.SH.1.1</b> For English courses ,Dr.P.Poomathi, suggested to include GRE words in Unit 1 and to incorporate novel audio/ podcast & IELTS, TOEFL – Reading, writing and listening exercises in addition to drafting a proposal resume and PPT to be incorporated.	<b>B.SH.R 1.1</b> As per the suggestion GRE words included Unit 1 and incorporated the comments as given by the member
<b>B.SH.1.2</b> For Mathematics courses Dr.V.Parthiban suggested for few mathematics course can be made embedded theory and lab course.	<b>B.SH.R 1.2</b> The problems that are associated with physical phenomena will be solved in Engineering Mathematics – II(23MA202) course using a modern tool (python).
<b>B.SH.1.3</b> For Physics and Chemistry courses Dr.M.Senthilkumar suggested to revise Co-Po mapping in Chemistry and Physics Courses.	<b>B.SH.R 1.3</b> As per the suggestion Co-Po mapping revised.

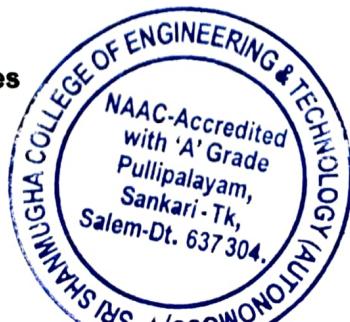
**2. Syllabi of First year M.E. Programmes for the students admitted from the academic year 2023-24 onwards.**

<b>RECOMMENDATION</b>	<b>RESOLUTION</b>
<b>B.SH.2.1</b> Dr.V.Parthiban suggested to include higher level topics in Probability and Statistics Course.	<b>B.SH.R 2.1</b> The topic “Estimation theory” is included in the revised version of the Probability and statistical methods course (PG).

**3. Resolved that the syllabi for First year B.E./B.Tech. Programmes and M.E programmes be followed as per the existing regulation**

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Chairman - Board of Studies

**Head of the Department**  
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Sankari (Tk), Salem (Dt), Tamil Nadu.



*G. M. Raja 20-10-23*  
**Principal**  
**PRINCIPAL**  
**SRI SHANMUGHA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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