

SYED AMMAL ENGINEERING COLLEGE

(An Autonomous Institution)



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

Accredited with 'A+' Grade by NAAC

NBA Accredited UG Courses : CSE & MECH | Anna University Approved Research Centres : ECE, EEE, CSE & MECH

Dr. E. M. Abdullah Campus, Ramanathapuram - 623 502 Tamilnadu.



Ph: 04567 - 222 234, Mobile : 94873 04000, 84893 04000, 87548 88877 | E-mail : office@syedengg.ac.in | Web : www.syedengg.ac.in

Minutes of the Board of Studies Meeting

Faculty : Civil Engineering
Programmes offered : B.E. – Civil Engineering
Date & Time : 18th May 2024 at 10:30 am
Venue : CAD Lab

The members of the board of studies are

S.No.	Member Category	Name, Designation and Affiliation
1	Chairman	Mr.G.Palaniselvan , Assistant Professor & Head Department of Civil Engineering Syed Ammal Engineering College Ramanathapuram – 623 502
2	University Nominee	Dr.G.Chitra , Professor Department of Civil Engineering Thiagarajar College of Engineering Madurai- 625015
3	Subject Expert from Outside the University	Dr.D.Sivakumar , Professor Kalasalingam Academy of Research & Education Anand Nagar Krishnankoil – 626 138
4	Subject Expert from Outside the University	Dr.M.Dinesh Kumar , Assistant Professor Saveetha School of Engineering Saveetha Institute of Medical And Technical Sciences (SIMATS) Chennai-602105
5	Industry Representative	Er.M.Sethupathi , Founder Tension-O-Tech Structures Madurai-625016
6	Nominee from Meritorious Post Graduate Alumni	Er.K.Mounika , Assistant Engineer Public Works Department Ramanathapuram – 623 501
7	Members of the Faculty of Civil Engineering Department	Mr.G.Karunakaran, Assistant Professor
		Mr.G.Manikandan, Assistant Professor
		Ms.J.Esther Baby, Assistant Professor
		Mrs.G.Rajeswari, Assistant Professor
		Mrs.T.Akshaya, Assistant Professor
		Mr.N.Saranraj, Assistant Professor

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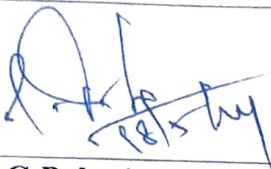

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Mr.G.Palaniselvan, Chairman, Board of studies of the faculty of civil engineering welcomed and introduced the BoS members for the 1st BoS meeting. He started the presentation with a brief introduction of the department along with the Program Educational Objectives, Program Outcomes, and Program Specific Outcomes of the programmes. He explained the highlights of the new curriculum to the members. The following are the suggestions given by the members.



First Year:

1. Inclusion of additional topics in Basic Civil and Mechanical Engineering in Units II and III for the first-year EEE syllabus.
2. Include a model making of truss concepts and lapping of rebars in civil works in the Engineering Practices Laboratory for the first year.

The suggestions given by the University Nominee and the experts will be considered for inclusion in the curriculum and syllabus. The suggestions are very much useful for refining the curriculum. Finally, the meeting ended with a vote of thanks by Mr.G.Palaniselvan, Chairman BoS. The Chairman thanked all the members for their suggestions and substantial inputs provided in the meeting.

	
Mr.G.Palaniselvan Chairman Bos Assistant Professor & Head Department of Civil Engineering Syed Ammal Engineering College Ramanathapuram – 623 502	Dr.G.Chitra University Nominee Professor Department of Civil Engineering Thiagarajar College of Engineering Madurai- 625015

	
Dr.D.Sivakumar Subject Expert from Outside the University Professor Kalasalingam Academy of Research & Education Anand Nagar Krishnankoil.	Dr.M.Dinesh Kumar, Subject Expert from Outside the University Assistant Professor Saveetha School of Engineering Saveetha Institute of Medical And Technical Sciences Chennai-602105

	
Er.M.Sethupathi Industry Representative Founder Tension-O-Tech Structures Madurai-625016	Er.K.Mounika Nominee from Meritorious Post Graduate Alumni Assistant Engineer Public Works Department Ramanathapuram – 623 501

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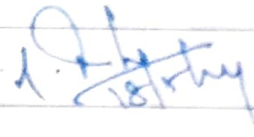

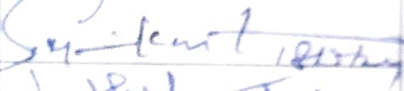


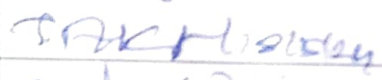
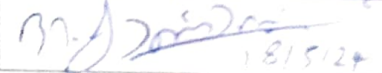
Faculty of Civil Engineering

Board of Studies Meeting – Attendance Report

Date : 18-05-2024

Time : 10.30 am

Venue : CAD Lab

S.No.	Name	Designation	Signature
1	Mr.G.Palaniselvan	Assistant Professor & Head Chairman BoS	
Members of the Faculty			
1	Mr.G.Karunakaran	Assistant Professor	
2	Mr.G.Manikandan	Assistant Professor	
3	Ms.J.Esther Baby	Assistant Professor	
4	Mrs.G.Rajeswari	Assistant Professor	
5	Mrs.T.Akshaya	Assistant Professor	
6	Mr.N.Saranraj	Assistant Professor	


Mr.G.Palaniselvan
Chairman BoS

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Minutes of the Board of Studies Meeting

Faculty : Civil Engineering
 Programmes offered : B.E. – Civil Engineering
 Date & Time : 30th December 2024 at 10:30 am
 Venue : CAD Lab

The members of the board of studies are

S.No.	Member Category	Name, Designation and Affiliation
1	Chairman	Mr.G.Palaniselman , Assistant Professor & Head Department of Civil Engineering Syed Ammal Engineering College Ramanathapuram – 623 502
2	University Nominee	Dr.G.Chitra , Professor Department of Civil Engineering Thiagarajar College of Engineering Madurai- 625 015
3	Subject Expert from Outside the University	Dr.D.Sivakumar , Professor Kalasalingam Academy of Research & Education Anand Nagar Krishnankoil-626 138.
4	Subject Expert from Outside the University	Dr.M.Dinesh Kumar , Assistant Professor Saveetha School of Engineering Saveetha Institute of Medical & Technical Sciences Chennai-602105
5	Industry Representative	Er.M.Sethupathi , Founder Tension-O-Tech Structures Madurai-625016
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7	Members of the Faculty of Civil Engineering Department	Mr.G.Karunakaran, Assistant Professor
		Mr.G.Manikandan, Assistant Professor
		Ms.J.Esther Baby, Assistant Professor
		Mrs.G.Rajeswari, Assistant Professor
		Mrs.T.Akshaya, Assistant Professor
		Mr.N.Saranraj, Assistant Professor
		Mr.M.Karthikeyan, Assistant Professor

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Mr.G.Palanisvelan, Chairman, Board of studies of the faculty of civil engineering welcomed and introduced the BoS members for the 2nd BoS meeting. He started the presentation with a brief introduction about the second semester curriculum and syllabus. He explained the highlights of the new curriculum to the members. The following are the suggestions given by the members.

Physics for Civil Engineering (24PH201T):

1. In Unit V – the topic “**Application of nanotechnology in industrial waste and Application of nanotechnology in wastewater treatment**” can be removed. For that we can include “**Application of nanotechnology in natural disaster**”.

Tamils and Technology (24TA201T):


1. The title for this subject can be changed as “**Tamilians and Technology**” for English version.



Basic Civil and Mechanical Engineering (24BE201T):

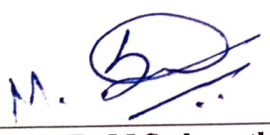
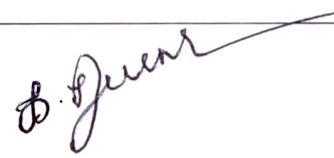
Civil Engineering:

1. Inclusion of “**Ventilation & Spacing based on Floor Area**” in Unit I.
2. Title of Unit II can be modified as “**Civil & Electrical Engineering Materials**”.
3. Inclusion of topics in Electrical Engineering Materials such as “**Types of wiring, Fuse, Lighting Aspects, Energy Usage, Electrical Safety Aspects & Fire Alarm system in the building**” in Unit II instead of Measurements of Distances and angles – Leveling – Determination of areas – Contours.
4. In Unit III topics like Brick masonry – Stone Masonry – Beams – Columns – Lintels – Roofing – Flooring–Plastering are suggested to remove from the syllabus.
5. Introduction to Highways and Railways topic can be removed, since its introduction is already mentioned in Unit I as Transportation Engineering.
6. New topics such as Building Approval, Types of pollution and its components, Waste Water Treatment – Solar Power Plant, Bio-Septic Tank are suggested to include in Unit III.

The suggestions given by the University Nominee and the experts will be considered for inclusion in the second semester syllabus. The suggestions are very much useful for refining the curriculum. Finally, the meeting ended with a vote of thanks by Mr.G.Palanisvelan, Chairman BoS. The Chairman thanked all the members for their suggestions and substantial inputs provided in the meeting.

	Attended Online
Mr.G.Palaniselvan Chairman Bos Assistant Professor & Head Department of Civil Engineering Syed Ammal Engineering College Ramanathapuram – 623 502	Dr.G.Chitra University Nominee Professor Department of Civil Engineering Thiagarajar College of Engineering Madurai- 625015

	
Dr.D.Sivakumar Subject Expert from Outside the University Professor Kalasalingam Academy of Research & Education Anand Nagar Krishnankoil-626 138.	Dr.M.Dinesh Kumar, Subject Expert from Outside the University Assistant Professor Saveetha School of Engineering Saveetha Institute of Medical & Technical Sciences Chennai-602105

	
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Faculty of Civil Engineering

Board of Studies Meeting – Attendance Report

Date : 30-12-2024

Time : 10.30 am

Venue : CAD Lab

S.No.	Name	Designation	Signature
1	Mr.G.Palaniselvan	Assistant Professor & Head Chairman BoS	
Members of the Faculty			
1	Mr.G.Karunakaran	Assistant Professor	
2	Mr.G.Manikandan	Assistant Professor	
3	Ms.J.Esther Baby	Assistant Professor	
4	Mrs.G.Rajeswari	Assistant Professor	
5	Mrs.T.Akshaya	Assistant Professor	
6	Mr.N.Saranraj	Assistant Professor	
7	Mr.M.Karthikeyan	Assistant Professor	

Mr.G.Palaniselvan
Chairman BoS

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Minutes of the Board of Studies Meeting.

Faculty : Civil Engineering
 Programmes offered : B.E. – Civil Engineering
 Date & Time : 4th July 2025 at 10:30.am
 Venue : CAD Lab

The members of the board of studies are

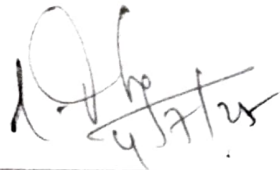
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7.	Members of the Faculty of Civil Engineering Department	Mr.G.Karunakaran, Assistant Professor
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		Mrs.T.Akshaya, Assistant Professor
		Mr.N.Saranraj, Assistant Professor

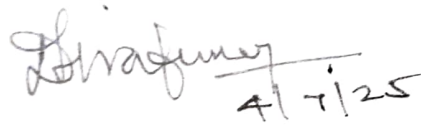

Mr.G.Palaniselvan, Chairman, Board of studies of the faculty of civil engineering welcomed and introduced the BoS members for the 3rd BoS meeting. He started the presentation with a brief introduction about the second semester curriculum and syllabus. He explained the highlights of the new curriculum to the members. The following are the suggestions given by the members.


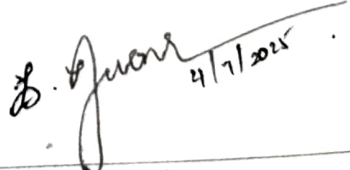
Civil Engineering:

1. Five Theory Courses, Two Laboratory Courses & One Integrated courses are developed for the third semester. Total Credits for the third Semester is 23.
2. Computer Aided Building Drawing Laboratory has been newly introduced in this semester.
3. Surveying and levelling course has been changed as Integrated Course (Theory cum Laboratory) for this semester.
4. Engineering Geology course has been shifted to III Semester and Water supply & Waste water Engineering is moved to VI semester.
5. The course code for Engineering Mechanics needs to be updated to reflect the Civil Engineering code. Additionally, the contents of Unit II and Unit V should be interchanged.
6. In the Fluid Mechanics course, the content of Unit IV has been shifted to Unit III, Unit V has been reassigned to Unit IV, and the previous Unit III content is now placed in Unit V.
7. In the Fluid Mechanics course, the topic of Model Laws is to be newly introduced in Unit II. Additionally, problem-solving should be incorporated under the topics of Drag and Lift Forces in Unit V.
8. In the Construction Materials and Techniques course, the definition of Concreting has been added to Unit III. Unit I has been updated to include topics on Types of Aggregates and Cement, while Unit II now includes UPVC Doors and Windows, as well as the usage and applications of Post-Tensioning.
9. Basic commands and object creation has to be introduced as the first experiment in the CAD Laboratory syllabus.

The suggestions given by the University Nominee and the experts will be considered for inclusion in the Third semester syllabus. The suggestions are very much useful for refining the syllabus & curriculum. Finally, the meeting ended with a vote of thanks by Mr.G.Palaniselvan, Chairman BoS. The Chairman thanked all the members for their suggestions and substantial inputs provided in the meeting.

	<p>Attended Online</p>
<p>Mr.G.Palaniselvan Chairman BoS Assistant Professor & Head Department of Civil Engineering Syed Ammal Engineering College Ramanathapuram – 623 502</p>	<p>Dr.G.Chitra University Nominee Professor Department of Civil Engineering Thiagarajar College of Engineering Madurai- 625015</p>

	
<p>Dr.D.Sivakumar Subject Expert from Outside the University Professor Kalasalingam Academy of Research & Education, Anand Nagar Krishnankoil-626 138.</p>	<p>Dr.M.Dinesh Kumar, Subject Expert from Outside the University Assistant Professor Saveetha School of Engineering Saveetha Institute of Medical & Technical Sciences Chennai-602105</p>

	
<p>Er.M.Sethupathi Industry Representative Founder Tension-O-Tech Structures Madurai-625016</p>	<p>Er.K.Mounika Nominee from Meritorious Post Graduate Alumni Assistant Engineer Public Works Department Ramanathapuram – 623 501</p>

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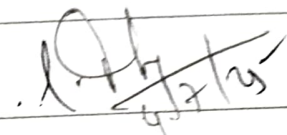
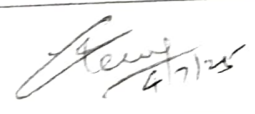
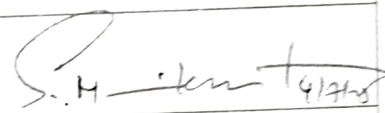
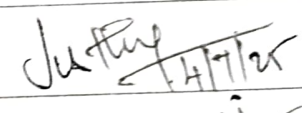
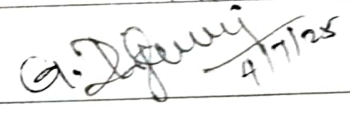
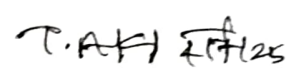
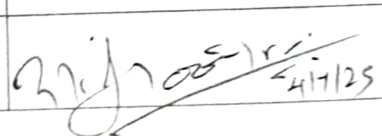
Faculty of Civil Engineering

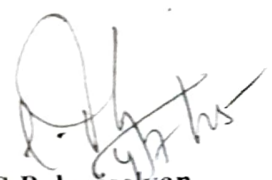
Board of Studies Meeting – Attendance Report

Date : 04-07-2025

Time : 10.30 am

Venue : CAD Lab

S.No.	Name	Designation	Signature
1.	Mr.G.Palaniselvan	Assistant Professor & Head Chairman BoS	
Members of the Faculty			
1.	Mr.G.Karunakaran	Assistant Professor	
2.	Mr.G.Manikandan	Assistant Professor	
3.	Ms.J.Esther Baby	Assistant Professor	
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Mr.G.Palaniselvan
Chairman BoS