



SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956
NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



22 Sep, 2020

SECOND ACADEMIC COUNCIL MEETING LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	Dr. C. Venkatesh
2.	All the Heads of Departments in the college	<ol style="list-style-type: none">1. Dr. R. Shanmugam, Chairman, BOS / Civil2. Dr. M. Sakthivel, Chairman, BOS / CSE3. Dr. C. Aarthi, Chairman, BOS / ECE4. Dr. K. Umadevi, Chairman, BOS / EEE5. Dr. M. Selvakumar, Chairman, BOS / Mech6. Dr. P. Govindasamy Chairman, BOS / MBA7. Prof. P. Thangarasu, Chairman, BOS / Chemistry
3.	Four Teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.	<ol style="list-style-type: none">1. Dr. B. Sujatha, Dean (Academics)2. Dr. G. Jayamurugan, AsP / CSE3. Prof. T. Gohila, AsP/ EEE4. Prof. S. Bhuvana, HOD / English
4.	Not less than four experts from outside the college representing such area as Industry, Commerce, Law, Education, Medicine, Engineering, etc., To be nominated by the Governing Body.	<ol style="list-style-type: none">1. Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.2. Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.3. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.4. Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.
5.	Three nominees of the university	<ol style="list-style-type: none">1. Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.2. Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.3. Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.
6.	A faculty member nominated by the Principal (Member Secretary).	Dr. K. L. Palanisamy, Chairman, BOS / S& H





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SECOND ACADEMIC COUNCIL MEETING

22 Sep, 2020

AGENDA

- | Item No. | Points to be discussed |
|------------|---|
| Item 2.2 a | To confirm the minutes of the first academic council meeting. |
| Item 2.2 b | To discuss and resolve recommendations of Second Board of Studies meeting held during the month of August 2020 for the entire Departments (UG/PG). |
| Item 2.2 c | To approve the Ratifications and changes in the subject code and titles in curriculum without the alteration of the syllabi. |
| Item 2.2 d | To approve and conduct online examinations, question paper pattern (MCQ) and evaluation of the Final semester for the Undergraduate and Postgraduate students in this pandemic outbreak. |
| Item 2.2 e | To Approve Question paper setters and evaluators recommended by the Board of Studies for the entire departments (UG/PG) for the Academic year 2020-2021. |
| Item 2.3 | To approve the Publication of the results of Regular Courses of Undergraduate and Postgraduate programmes from first to pre-final years (except final semesters) for April/May 2020 End Semester Examinations of the Academic Year 2019 – 2020, as per the guidelines of Revenue and Disaster Management (D.M.IV) Department, Govt. of Tamil Nadu and Anna University, Chennai in view of pandemic situation. |
| Item 2.4 | The plan of action for the academic year 2020 – 2021 in the view of COVID -19. |
| Item 2.4 a | To discuss the modalities for conducting Online classes and Online Assessment in this pandemic situation. |
| Item 2.4 b | To discuss and approve the Inclusion of blended learning. |
| Item 2.5 | Any other items brought forward by the Chairman and the members of the Academic Council. |





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I. LIST OF MEMBERS PRESENT

The Second Academic Council Meeting of **SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)** held on 22.09.2020 at 11.00 a.m. through Google Meet in IQAC board Room with the presence of internal board members during this COVID-19 pandemic situation. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Venkatesh, Principal, Sengunthar Engineering College.	Chairman	<i>Ammanabath</i> 22/09/2020
2	Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
3	Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.	University Nominee	Attended through Google Meet
4	Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
5	Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.	Industrial Expert	Attended through Google Meet
6	Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.	Industrial Expert	Attended through Google Meet



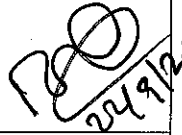
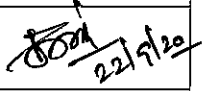
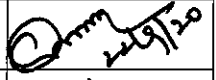
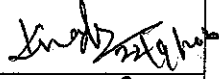
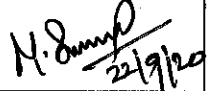
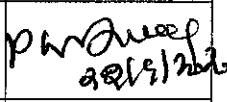
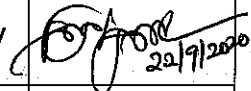
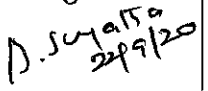

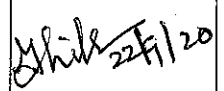
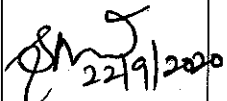
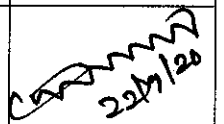


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7	Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Information Technology, Coimbatore.	Academic Expert	Attended through Google Meet
8	Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.	Academic Expert	 22/9/2020
9	Dr. R. Shanmugam	Chairman, BOS / Civil	R. Shanmugam 22/9/20
10	Dr. M. Sakthivel	Chairman, BOS / CSE	 22/9/20
11	Dr. C. Aarthi	Chairman, BOS / ECE	 22/9/20
12	Dr. K. Umadevi	Chairman, BOS / EEE	 22/9/20
13	Dr. M. Selvakumar	Chairman, BOS / Mech	 22/9/20
14	Dr. P. Govindasamy	Chairman, BOS / MBA	 22/9/2020
15	Prof. P. Thangarasu	Chairman, BOS / Chemistry	 22/9/2020
16	Dr. B. Sujatha Dean (Academics)	Teacher Representative	 22/9/20
17	Dr. G. Jayamurugan AsP / CSE	Teacher Representative	 22/9/2020
18	Prof. T. Gohila AsP / EEE	Teacher Representative	 22/9/20
19	Prof. S. Bhuvana HoD / English	Teacher Representative	 22/9/2020
20	Dr. K. L. Palanisamy, Chairman, BOS / S & H	Faculty Nominated by the Principal (Member Secretary)	 22/9/20





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II. MINUTES OF THE MEETING

The Second Meeting of the Academic Council of **SENGUNTHAR ENGINEERING COLLEGE, TIRUCHENGODE** was held on 22nd September, 2020, Tuesday at 11.00 a.m. in the Internal Quality Assurance Cell under the Chairmanship of Dr.C.Venkatesh, Principal. On account of the COVID - 19 pandemic outbreaks, all the members were participated through Online Google meet.

At the outset, The Principal and Chairperson extended a warm welcome and briefed the Agenda of the Second Meeting of the Academic Council.

Then, the proceedings of the meeting was continued by Dr.K.L.Palanisamy, Member Secretary, Academic Council and he elaborated all the points to be resolved for subsequent approval from the members of the Academic Council for the academic year 2020 - 2021.

After a brief discussion, the following resolutions were passed.

ITEM:2.2 a To confirm the minutes of the First Academic Council meeting.

The Academic Council **resolved to confirm** the minutes of the First Council Meeting held on 24th July, 2019, unanimously without any modification.

ITEM:2.2 b To discuss and resolve recommendations of Second Board of Studies meeting held during the month of August 2020 for the Entire Departments (UG/PG).

The Academic Council reviewed the Minutes of the Second Meeting of Board of Studies which was conducted during the month of August as given below:





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- 25.08.2020 - CSE, S & H and MBA
- 26.08.2020 - ECE, EEE and Mechanical
- 28.08.2020 - Civil.

The Academic Council **resolved to approve** the Syllabi for III Semester under Regulations 2019 for all UG Programmes in CIVIL, CSE, ECE, EEE, Mechanical & Science and Humanities. Further the Academic Council is **resolved** to approve the Syllabi for III Semester under Regulations 2019 for PG Programmes in CSE, VLSI Design, Structural Engineering and MBA brought forward by the respective Chairman of Board of Studies incorporating the changes as mentioned in the minutes.

ITEM:2.2 c To approve the ratifications and changes in the subject code and titles in curriculum without the alteration of the syllabi.

The Academic Council is **resolved** to approve the ratifications and changes in the subject code and titles in curriculum without the alteration of the syllabi offered.

ITEM:2.2 d To approve and conduct online examinations, question paper pattern (MCQ) and evaluation of the Final semester for the Undergraduate and Postgraduate students in this pandemic outbreak.

Academic Council noted the Letter No. G.O. (Ms) No.505, dated 19.09.2020 received from Revenue and Disaster Management (D.M.IV) Department, Govt. of Tamil Nadu and Letter No.Endt.No.Dis.19642 / J1 / 2020, dated 21.09.2020 received from Directorate of Technical Education, Chennai. The Academic Council is **resolved** to approve the conduct of online examination, question paper pattern (answer any 30 MCQs from 40) and evaluation of the final semester for the





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undergraduate and postgraduate students as per the directions of Revenue and Disaster Management (D.M.IV) Department, Govt. of Tamil Nadu and Anna University, Chennai.

ITEM:2.2 e To Approve Question paper setters and evaluators recommended by the Board of Studies for the entire departments (UG/PG) for the Academic year 2020-2021.

The Academic Council reviewed and **resolved** to approve the Question paper setters and evaluators recommended by the Board of Studies for the entire departments for the academic year 2020-2021.

The Academic Council is **resolved** to approve that the End Semester Practical Exam Question Papers are to be set by the Internal Examiners and the concurrence will be obtained from the External Examiners in person at least half an hour before the commencement of the End Semester Practical Examinations. It is included in the curriculum as amendment for clear reference.

ITEM:2.3 To approve the Publication of the results of Regular Courses of Undergraduate and Postgraduate programmes from first to pre-final years (except final semester) for April / May 2020 End Semester Examinations of the Academic Year 2019-2020, as per the guidelines of Revenue and Disaster Management (D.M.IV) Department, Govt. of Tamil Nadu and Anna University, Chennai in view of pandemic situation.

Academic Council noted the Letter No. அரசாணை (டி) எண்.111, dated 27.07.2020 received from உயர்கல்வித்(கே2)துறை, Government of Tamil Nadu and Letter No. 017053 / ECA3 / 2020, dated 07.08.2020 received from Directorate of Technical Education, Chennai. The Academic Council is **resolved** to approve the Publication of the results of Undergraduate and Postgraduate programmes from first to pre-final years (except final semester) for April / May 2020.





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ITEM:2.4 The plan of action for the academic year 2020 – 2021 in the view of COVID -19.

The Academic Council reviewed and **resolved** to approve the plan of action for the academic year 2020 – 2021 in the view of COVID -19.

ITEM:2.4 a To discuss the modalities for conducting Online classes and Online Assessment in this pandemic situation.

Academic Council noted the **Letter No. 2131/ AU / CAC / Autonomous / 2020 dated on 19.09.2020** received from Anna University, Chennai along with the notification of the Previous Letter No. 2055/ AU / CAC / INT ASS / 2020 dated on 15.09.2020, received from Anna University, Chennai regarding modalities for conducting the Online Classes and Online Assessment.

The Academic Council is **resolved** to conduct Online classes and Online Assessment in this pandemic situation.

ITEM:2.4 b To discuss and approve the Inclusion of blended learning.

The Academic Council is **resolved** to continue the teaching – learning progress education through Blended learning.

ITEM:2.5 Any other items brought forward by the Chairman and the members of the Academic Council.

Nil



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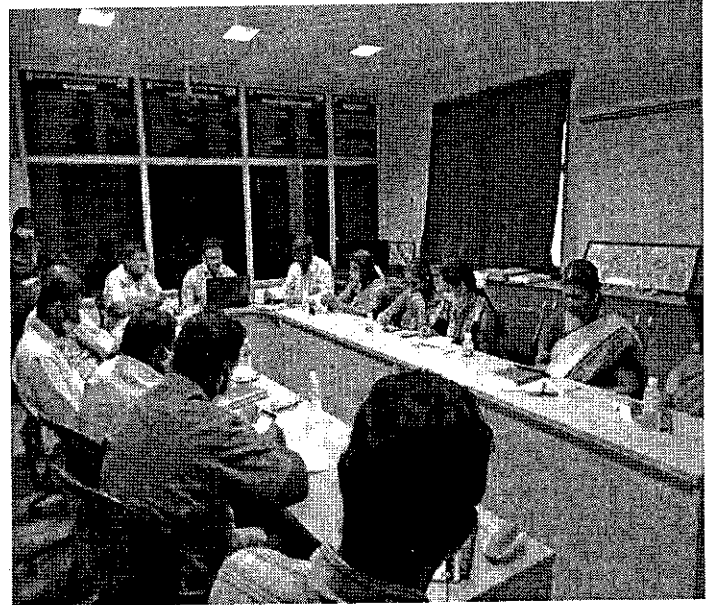
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The Chairman summarized the various decisions taken by the Academic Council and Dr.K.L.Palanisamy, Member Secretary, Academic Council thanked all the members for their active participation and valuable suggestions on various points discussed in the Google Online meeting.

The Meeting concluded by 11.50 a.m.



Amunshahishw
22/09/2020

Dr. C. VENKATESH
PRINCIPAL
CHAIRMAN-ACADEMIC COUNCIL



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27 March, 2021

THIRD ACADEMIC COUNCIL MEETING

LIST OF MEMBERS

SL. NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	Dr. C. Venkatesh
2.	All the Heads of Departments in the college	<ol style="list-style-type: none">1. Dr. M. Seenirajan, Chairman, BOS / Civil2. Dr. M. Sakthivel, Chairman, BOS / CSE3. Dr. C. Aarathi, Chairman, BOS / ECE4. Dr. K. Umadevi, Chairman, BOS / EEE5. Dr. M. Selvakumar, Chairman, BOS / Mech6. Dr. P. Govindasamy Chairman, BOS / MBA7. Prof. P. Thangarasu, Chairman, BOS / Chemistry
3.	Four Teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.	<ol style="list-style-type: none">1. Dr. B. Sujatha, Dean (Academics)2. Dr. G. Jayamurugan, AsP / CSE3. Prof. T. Gohila, AsP/ EEE4. Prof. S. Bhuvana, HOD / English
4.	Not less than four experts from outside the college representing such area as Industry, Commerce, Law, Education, Medicine, Engineering, etc., To be nominated by the Governing Body.	<ol style="list-style-type: none">1. Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.2. Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.3. Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Technology, Coimbatore.4. Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.
5.	Three nominees of the university	<ol style="list-style-type: none">1. Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.2. Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.3. Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.
6.	A faculty member nominated by the Principal (Member Secretary).	Dr. K. L. Palanisamy, Chairman, BOS / S& H



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27 March, 2021

THIRD ACADEMIC COUNCIL MEETING AGENDA

- | Item No. | Points to be Discussed |
|--------------|--|
| Item 3.1 | To confirm the minutes of the Previous (Second) Academic Council meeting held on 22.09.2020. |
| Item 3.2 | To ratify the conduction of the Supplementary Examination for the students who were absent for the examinations and for some who could not complete the Proctored Online End Semester Examinations April/May 2020 due to technical glitches such as problem in the internet connectivity, disruption of electricity and device problems. |
| Item 3.3 | To ratify the Publication of Result for the Terminal Semester Examinations (April / May 2020) of all UG/PG Programmes. |
| Item 3.4 | To ratify the Conduction of the End Semester (Odd Semester) Examinations of UG/PG students and arrear subjects during Nov/Dec 2020 of the Regulations 2017 and the Regulations 2019 as per the direction given by Anna University, Chennai to the Autonomous Colleges (applicable to pandemic period of covid-19). |
| Item 3.5 | To consider and approve the B.E. Civil Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019. |
| Item 3.6 | To consider and approve the B.E. Computer Science and Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019. |
| Item 3.7 | To consider and approve the B.E. Electrical and Electronics Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019. |
| Item 3.8 | To consider and approve the B.E. Electronics and Communication Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019. |
| Item 3.9 | To consider and approve the B.E. Mechanical Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019. |
| Item 3.10(a) | To ratify the constitution of Academic Steering Committee and its functions. |



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- Item 3.10(b) To ratify all the minutes of the meeting of the Academic Steering Committee.
- Item 3.11(a) To ratify the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Even Semester (Except second semester UG/PG) for the academic year 2020-2021.
- Item 3.11(b) To approve the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Second Semester UG/PG for the academic year 2020-2021.
- Item 3.12 To ratify the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of the Regulations 2017 and the Regulations 2019 in the Even Semester (Except Second Semester) for the academic year 2020-2021.
- Item 3.13 To discuss and approve the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of Regulations 2019 in the Second Semester for the academic year 2020-2021.
- Item 3.14 To discuss and approve the modalities to conduct the End Semester Examinations of Even Semester for the academic year 2020-2021 to the UG / PG programmes for the Regulations 2017 and the Regulations 2019.
- Item 3.15 To discuss and approve for the conduction of Virtual Internship, Value added Courses, accomplish of Conferences, Symposia, Workshops and Webinars in the Even Semester for the academic year 2020-2021 to the UG / PG programmes.
- Item 3.16 To suggest the Governing Body for the proposal of new programme of study in the academic year 2021-2022.
- Item 3.17 To suggest the Governing Body for providing Awards to the students for their Outstanding Performance in the Academic and the Extracurricular Activities.
- Item 3.18 To discuss and approve the composition of Selection Committee to Honor the Outstanding performance of both the students and the faculty members.
- Item 3.19 Any other matter brought forward by the Chairman and the members of the Academic Council.



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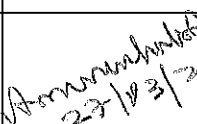
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I. LIST OF MEMBERS PRESENT

The Third Academic Council Meeting was held on 27.03.2021, Saturday at 11.00 a.m. in the IQAC board Room through Google online meet under the Chairmanship of Dr.C.Venkatesh, Principal along with the presence of internal board members during this COVID-19. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Venkatesh, Principal, Sengunthar Engineering College.	Chairman	 27/03/2021
2	Dr. K. Chinnakali, Professor/Physics, CEG, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
3	Dr. B. Kothandaraman, Professor/Rubber and Plastic Technology, Anna University, Chennai-44.	University Nominee	Attended through Google Meet
4	Dr. S. Moorthy Babu, Professor/Crystal Growth Centre, Anna University, Chennai-25.	University Nominee	Attended through Google Meet
5	Mr. V. S. Ramesh, Director, M/s. STEPS Knowledge Services Pvt. Ltd, Coimbatore.	Industrial Expert	Attended through Google Meet
6	Shri T.N. Thirukkumar, MD, Jansons Industries, Tiruchengode.	Industrial Expert	Attended through Google Meet
7	Dr. N. Nagarajan, Principal, Coimbatore Institute of Engineering and Information Technology, Coimbatore.	Academic Expert	Attended through Google Meet




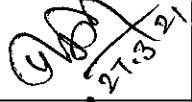
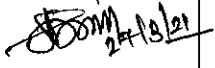

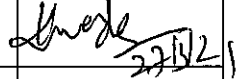
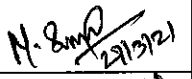
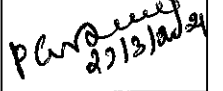
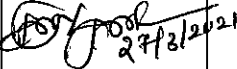
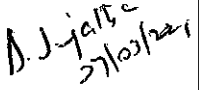
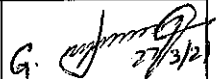
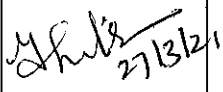
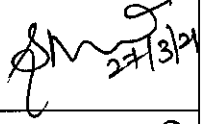
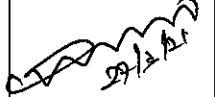
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8	Dr. R. Satish Kumar, Principal, Sengunthar College of Engineering, Tiruchengode.	Academic Expert	 27/3/2021
9	Dr. M. Seenirajan	Chairman, BOS / Civil	 27.3.21
10	Dr. M. Sakthivel	Chairman, BOS / CSE	 27/3/21
11	Dr. C. Aarthi	Chairman, BOS / ECE	 27/3/21
12	Dr. K. Umadevi	Chairman, BOS / EEE	 27/3/21
13	Dr. M. Selvakumar	Chairman, BOS / Mech	 27/3/21
14	Dr. P. Govindasamy	Chairman, BOS / MBA	 27/3/2021
15	Prof. P. Thangarasu	Chairman, BOS / Chemistry	 27/3/2021
16	Dr. B. Sujatha Dean (Academics)	Teacher Representative	 27/03/2021
17	Dr. G. Jayamurugan AsP / CSE	Teacher Representative	 27/3/21
18	Prof. T. Gohila AsP / EEE	Teacher Representative	 27/3/21
19	Prof. S. Bhuvana HoD / English	Teacher Representative	 27/3/21
20	Dr. K. L. Palanisamy, Chairman, BOS / S & H	Faculty Nominated by the Principal (Member Secretary)	 27/3/21

II. MINUTES OF THE MEETING

The Third Academic Council meeting was held on 27.03.2021 at 11.a.m. through Google Meet (Online Mode) with the approval of Centre for Academic Courses, Anna



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University, Chennai (CAC Letter No: 167/AU/CAC/2021, Dated: 19.01.2021) as in **Annexure I**. This permission is granted as a special case and one time measure only in view of the prevailing COVID 19 situation. Besides, On account of COVID - 19 pandemic outbreaks, all the members were participated through Online Google meet.

The meeting began with the welcome address by the Principal Dr.C. Venkatesh, Chairman of the Academic Council, Sengunthar Engineering College (Autonomous). Then, the proceedings of the meeting were continued by Dr.K.L. Palanisamy, Member Secretary, Academic Council and he outlined briefly the various agenda items to be presented at the meeting. After a brief discussion, the following agenda items are considered and resolved by the 3rd Academic Council.

Item 3.1 To confirm the minutes of the Previous (Second) Academic Council meeting held on 22.09.2020.

The minutes of the 2nd **Academic** Council Meeting which was held on **22/09/2020**, were communicated to the members through email dated **23/09/2020**. The comments received have been incorporated and placed for confirmation. The same was **approved** by the council.

Item 3.2 To ratify the conduction of the Supplementary Examination for the students who were absent for the Proctored Online End Semester Examinations April/May 2020 and for some who could not complete the examinations due to technical glitches such as problem in the internet connectivity, disruption of electricity and device problems.

The Academic Council noted the Letter number: 15189/C12/2020, dated: 21.11.2020 as in **Annexure II** received from Anna University, Chennai and **Resolved to approve** the conduction of the Supplementary Examination





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for the students who were absent for the Proctored Online End Semester Examinations April/May 2020 and for some who could not complete the examinations due to technical glitches such as problem in the internet connectivity, disruption of electricity and device problems.

Item 3.3 To ratify the Publication of Result for the Terminal Semester Examinations April / May 2020 of all UG/PG Programmes.

The Academic Council noted the Letter number: 2265/AU/CAC/Final Yr Mod/2020, dated: 01.10.2020 as in **Annexure III** received from the Centre for Academic Courses, Anna University, Chennai and **Resolved to approve** the Publication of Result for the Terminal Semester Examinations April / May 2020 of all UG/PG Programmes.

Item 3.4 To ratify the Conduction of the End Semester (Odd Semester) Examinations of UG / PG students and arrear subjects during Nov/Dec 2020 of the Regulations 2017 and the Regulations 2019 as per the direction given by Anna University, Chennai to the Autonomous Colleges (applicable to pandemic period of Covid-19).

The Academic Council noted the following letters

1. Letter No: 19707/C12/2020, dated: 23.11.2020 received from Anna University, Chennai,
2. Letter No: 19707/C12/2020, dated: 30.11.2020 received from Anna University, Chennai and
3. G.O. (Ms). No: 640, dated: 13.11.2020 received from Revenue and Disaster Management (DM-IV) Department.



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4. Letter No: 19707/C12/2020, dated: 26.02.2021 to the Principals of all Non-Autonomous Affiliated Colleges issued by the Controller of Examinations, Anna University, Chennai as in as in **Annexure IV** and the End Semester Examinations Nov/Dec 2020 (Odd Semester) conducted in accordance with the above mentioned letters from the competent authorities as per the following mode.

Regulations	Programme	Semester	Mode of Examination	
			Theory	Practical / Project
2017	UG	5 th & 7 th	Proctored Online	Proctored Online
2019	UG/PG	3 th	Proctored Online	Proctored Online
2019	UG/PG	1 st	Proctored Online	Physical Mode

Resolved to approve the conduction of the End Semester (Odd Semester) Examinations of UG / PG students and arrear subjects during Nov/Dec 2020 of the Regulations 2017 and the Regulations 2019 as per the direction given by Anna University, Chennai to the Autonomous Colleges (applicable to pandemic period of Covid-19).

Item 3.5 To consider and approve the B.E. Civil Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019.

The academic council reviewed the whole minutes of the third Board of studies Meeting of B.E. Civil Engineering Programme was conducted on 09.01.2021 which incorporating the changes as mentioned in the minutes



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and **Resolved to approve** the Syllabi from V to VIII Semesters under Regulations 2019 of B.E. Civil Engineering Programme as in **Annexure V**.

Item 3.6 To consider and approve the B.E. Computer Science and Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019.

The academic council reviewed the whole minutes of the third Board of studies Meeting of B.E. Computer Science and Engineering Programme was conducted on 09.01.2021 which incorporating the changes as mentioned in the minutes and **Resolved to approve** the Syllabi from V to VIII Semesters under Regulations 2019 of B.E. Computer Science and Engineering Programme as in as in **Annexure VI**.

Item 3.7 To consider and approve the B.E. Electrical and Electronics Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019.

The academic council reviewed the whole minutes of the third Board of studies Meeting of B.E. Electrical and Electronics Engineering Programme was conducted on 08.01.2021 which incorporating the changes as mentioned in the minutes and **Resolved to approve** the Syllabi from V to VIII Semesters under Regulations 2019 of B.E. Electrical and Electronics Engineering Programme as in **Annexure VII**.

Item 3.8 To consider and approve the B.E. Electronics and Communication Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019.



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The academic council reviewed the whole minutes of the third Board of studies Meeting of B.E. Electronics and Communication Engineering Programme was conducted on 09.01.2021 which incorporating the changes as mentioned in the minutes and **Resolved to approve** the Syllabi from V to VIII Semesters under Regulations 2019 of B.E. Electronics and Communication Engineering Programme as in **Annexure VIII**.

Item 3.9 To consider and approve the B.E. Mechanical Engineering Programme Syllabi from V to VIII Semesters under Regulations 2019.

The academic council reviewed the whole minutes of the third Board of studies Meeting of B.E. Mechanical Engineering Programme was conducted on 08.01.2021 which incorporating the changes as mentioned in the minutes and **Resolved to approve** the Syllabi from V to VIII Semesters under Regulations 2019 of B.E. Mechanical Engineering Programme as in **Annexure IX**.

Item 3.10(a) To ratify the constitution of Academic Steering Committee and its functions.

Resolved to approve the constitution of Academic Steering Committee and its functions as in **Annexure X**.

Item 3.10(b) To ratify all the minutes of the meeting of the Academic Steering Committee.

Resolved to approve all the minutes of the meeting of the Academic Steering Committee as in **Annexure XI**.



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Item 3.11(a) To ratify the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Even Semester (Except second semester UG/PG) for the academic year 2020-2021.

The Academic Council noted the Letter No: 050/AU/CAI/2021, dated: 04.02.2021, as in **Annexure XII** and reviewed the mode of conduction of Theory / Practical / Project classes specified in the following table during the Covid-19 pandemic situation.

Regulations	Programme	Semester	Mode of conduct of classes	
			Theory	Practical / Project
2017	UG	8 th	Online / Physical	Physical*
2017	UG	6 th	Online	Physical*
2019	UG	4 th	Online	Physical*
2019	PG	4 th	-----	Physical*

* If the students from long distance / other states / continuous illness / from the containment area - online mode.

Resolved to approve the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Even Semester (Except second semester UG/PG) for the academic year 2020-2021.

Item 3.11(b) To approve the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Second Semester UG/PG for the academic year 2020-2021.



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Regulations	Programme	Semester	Mode of conduct of classes	
			Theory	Practical/Project
2019	UG/PG	2 nd	Online	Physical*

* If the Pandemic continuous, the practical classes will be conducted online mode.

Resolved to approve the conduction of Theory / Practical / Project classes for the UG / PG programmes through Physical / Online Mode in the Second Semester UG/PG for the academic year 2020-2021.

Item 3.12 To ratify the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of the Regulations 2017 and the Regulations 2019 in the Even Semester (Except Second Semester) for the academic year 2020-2021.

Resolved to approve the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of the Regulations 2017 and the Regulations 2019 in the Even Semester (Except Second Semester) for the academic year 2020-2021 as in **Annexure XIII**.

Item 3.13 To discuss and approve the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of Regulations 2019 in the Second Semester for the academic year 2020-2021.

Resolved to approve the modalities to conduct the Continuous Internal Assessment for UG / PG programmes of Regulations 2019 in the Second Semester for the academic year 2020-2021 as in **Annexure XIV**.



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- Item 3.14 To discuss and approve the modalities to conduct the End Semester Examinations of Even Semester for the academic year 2020-2021 to the UG / PG programmes for the Regulations 2017 and the Regulations 2019.**

The Academic Council noted the Letter No: 19707/C12/2020 dated: 26.03.2021 as in **Annexure XV** and **Resolved to approve** the modalities to conduct the End Semester Examinations of Even Semester for the academic year 2020-2021 to the UG / PG programmes for the Regulations 2017 and the Regulations 2019 as in **Annexure XVI**.

- Item 3.15 To discuss and approve for the conduction of Virtual Internship, Value Added Courses, accomplish of Conferences, Symposia, Workshops and Webinars in the Even Semester for the academic year 2020-2021 to the UG / PG programmes.**

Resolved to approve for the conduction of Virtual Internship, Value added Courses, accomplish of Conferences, Symposia, Workshops and Webinars in the Even Semester for the academic year 2020-2021 to the UG / PG programmes through online mode.

- Item 3.16 To suggest the Governing Body for the proposal of new programme of study in the academic year 2021-2022.**

The Academic Council recommended the Governing Body to give **approval** for the proposal of new programme B.E. Cyber Security Programme in the academic year 2021-2022.



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Item 3.17 To suggest the Governing Body for providing Awards to the students for their Outstanding Performance in the Academic and the Extracurricular Activities.

The Academic Council **recommended** the Governing Body to approve the following awards to the students for their Outstanding Performance in the Academic and the Extracurricular Activities.

S.No.	Name of the Award
1	Gold Medal for the rank holders
2	Silver Medal for the rank holders
3	Best Out Going Student of the academic year
4	Best Sports man / Sports woman of the academic year
5	Best Teacher of the academic year

The detailed description and the criteria of the awards appended as in **Annexure XVII.**

Item 3.18 To discuss and approve the composition of Selection Committee to Honor the Outstanding performance of both the students and the faculty members.

Resolved to approve the composition of Selection Committee to Honor the Outstanding performance of both the students and the faculty members as in **Annexure XVIII.**



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Item 3.19 Any other matter brought forward by the Chairman and the members of the Academic Council.

The Chairman brought the attention of the Council Member that the introduction of the Subjects related to the Hospital Management as Core Subject/ Elective Subject in Master of Business Administration (MBA) Programme based on the more enquiries sought for the admission.

Resolved to approve the introduction of the subjects related to the Hospital Management as Core Subject / Elective Subject in Master of Business Administration (MBA) Programme.

The following suggestions were given by the Academic Council Members:

- The committee recommended that the Equivalence of Certificate should be obtained from the Government of Tamil Nadu for the new programme B.E. Cyber Security to ensure the Government Jobs for the students.
- Paper Publication in National / International Journals by the faculty member shall be considered as one of the criteria for the Best Teacher Award.
- One Credit may be added to the Virtual Internship / Value Added Courses during this Covid-19 pandemic situation.

The Chairman summarized the various decisions taken by the Academic Council and Dr.K.L.Palanisamy, Member Secretary; Academic Council thanked all the members for their active participation and valuable suggestions on various points discussed in the Google Online meeting.

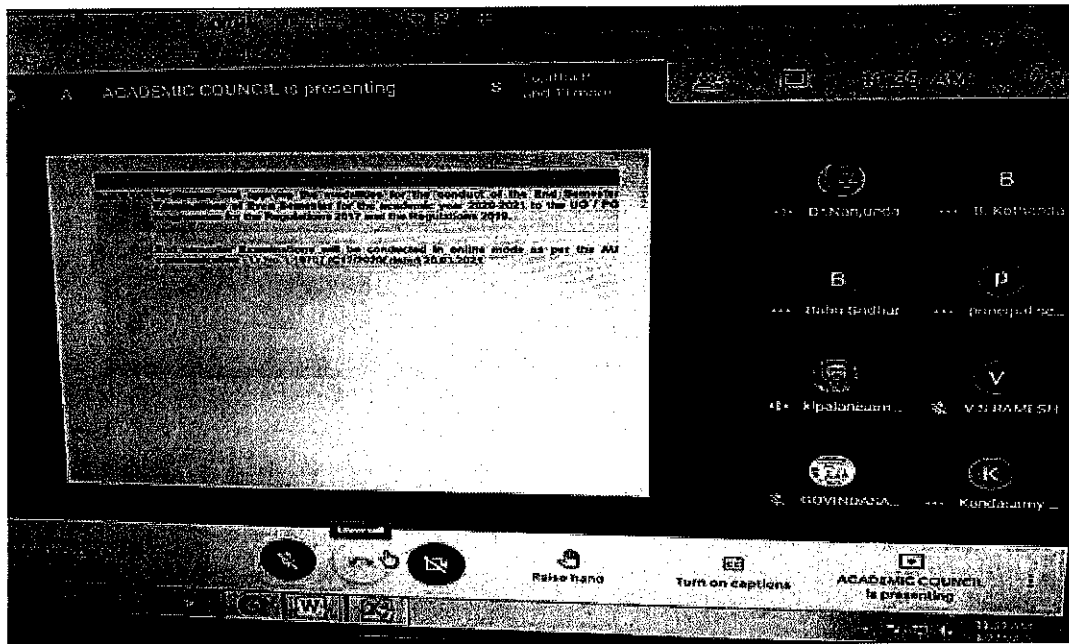
The Meeting was concluded by 12.30 p.m.



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Dr. C. Venkatesh
27/03/2021

Dr. C. VENKATESH
PRINCIPAL
CHAIRMAN - ACADEMIC COUNCIL





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28 August, 2020

DEPARTMENT OF CIVIL ENGINEERING

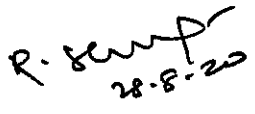
BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for B.E.-Civil Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for M.E.- **Structural Engineering** under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
3. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Board of Studies Meeting for the Academic year 2020-2021 for the Department of Civil Engineering held on 28.08.2020 at 10.00 a.m. through Google Meet in IQAC board Room with the presence of internal board members during the COVID - 19 pandemic situation. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. R. Shanmugam Professor and Head of the Department, Department of Civil Engineering, Sengunthar Engineering College.	Chairman	 28.8.20



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2	Dr. V. M. Shanthy, Professor and Principal, Government College of Engineering, Srirangam, Trichy-620012	University Nominee	Attended through Google Meet
3	Dr. S. S. Chandrasekaran, Professor , School of Civil Engineering, Vellore Institute of Technology, Vellore.	External Subject Expert	Attended through Google Meet
4	Dr. P. T. Ravichandran Professor, Department of Civil Engineering, SRM Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Er. S. Devanandan, M.E., (Str) Managing Director, New Premier Constructions Erode.	Industry Expert	Attended through Google Meet
6	Mr. N.R.Manikandan Assistant Professor / Civil	Member	<i>N.R. Manikandan</i> 28/8/2020
7	Mrs. N. Kiruthika Assistant Professor / Civil	Member	<i>N. Kiruthika</i> 28/08/2020
8	Ms. K. Goumathy Assistant Professor / Civil	Member	<i>K. Goumathy</i> 28/08/2020
9	Ms. R. Sri Ranjani Assistant Professor / Civil	Member	Attended through Google Meet
10	Mr. K. R. Kesavan Managing Director Konstruk Designers, Bangalore.	Alumnus	Attended through Google Meet



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III MINUTES OF THE MEETING

The **Chairman of BoS / CIVIL Dr. R. SHANMUGAM** welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

The following corrections were made,

1. **19CET303 – Building Techniques Equipments and Practices** is renamed as **19CET402 – Construction Techniques Equipments and Practices** with 3 credits.
2. **19CET402 – Construction Techniques Equipments and Practices** is swapped to Fourth Semester and **19CET303 – Construction Materials** is swapped to Third Semester with 3 credits.
3. The credits for the courses **19CET403 – Applied Hydraulics Engineering** and **19CET404 – Highway Engineering** in Fourth semester are increased from 3 to 4 credits.
4. **19CEE401 – Strength of Materials and Material Testing** is renamed as **19CEE401 – Strength of Materials**.
5. **19CEE402 – Soil Mechanics and Testing of Soil Properties** is renamed as **19CEE402 – Soil Mechanics**.

After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve the Curriculum and Syllabi offered in Third and Fourth Semester for B.E. – Civil Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. **It is resolved** to approve the Curriculum and Syllabi offered in Third and Fourth Semester for M.E- Structural Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.



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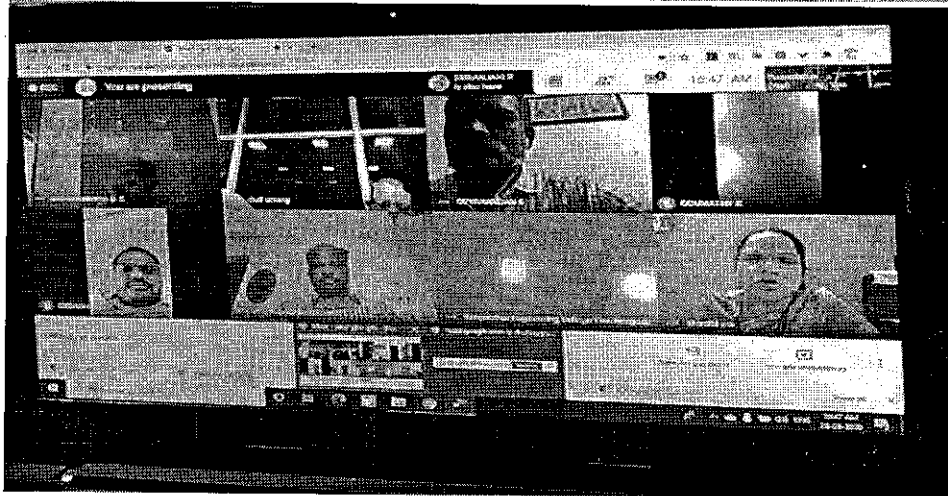
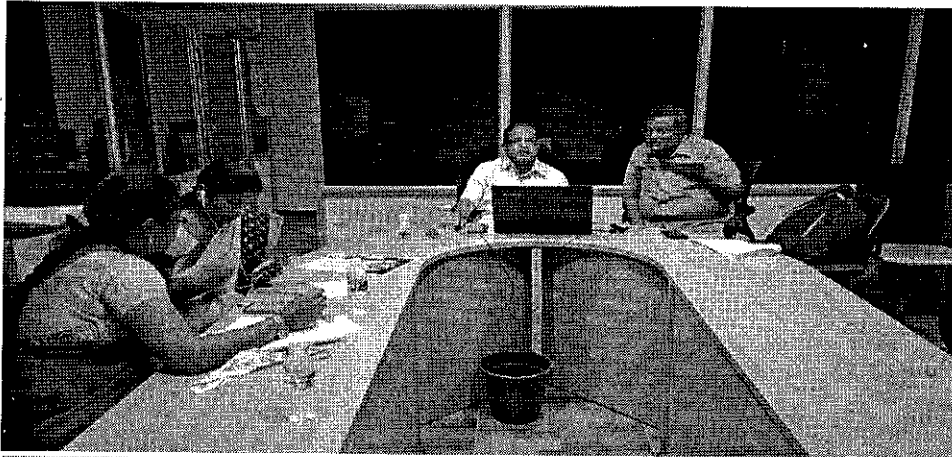
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Prof. Dr. R. Shanmugam, Chairman - BoS / CIVIL proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The google meeting was concluded by 11.00 a.m.



The Audio and Video of the whole meeting has recorded.

R. Shanmugam
28.8.20

(Dr. R. SHANMUGAM)
Chairman
(BoS / CIVIL)



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09 January, 2021

DEPARTMENT OF CIVIL ENGINEERING BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curricula and Syllabi from Fifth to Eighth Semester** for B.E- Civil Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. Ratification of prescription of exception and addition courses for a readmitted Student **Ms. B. JOTHIKA (201911501)** of B.E. Civil Engineering who has been readmitted under our Autonomous as per Anna university Regulations 2017 in the Semester- V during July 2020-December 2020 session of the academic year 2020-2021. The above said student had admitted under Muthayammal Engineering College (Autonomous) Regulations 2016 during the academic year 2017-2018 and got transferred to Sengunthar Engineering College (Autonomous) during the year 2019-2020. The above said student was debarred in the fifth semester during the academic year 2019-2020 due to her health issues. She got readmitted in the fifth semester during the year 2020-2021.
3. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the third Board of Studies Meeting for the Academic year 2021-2022 of the Department of Civil Engineering held on 09.01.2021 at 11.00 a.m. through Google Meet in Central library with the presence of internal board members during this COVID 19 pandemic situation. The following Members were attended the meeting.



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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. R. Shanmugam Associate Professor and Head of the department, Department of Civil Engineering, Sengunthar Engineering College.	Chairman	<i>R. Shanmugam</i> 09.01.2021
2	Dr. V. M. Shanthi, Professor and Principal, Government College of Engineering, Srirangam, Trichy-620012	University Nominee	Attend the Google Meet
3	Dr. S. S. Chandrasekaran, Professor , School of Civil Engineering, Vellore Institute of Technology, Vellore.	External Subject Expert	Attend the Google Meet
4	Dr. P. T. Ravichandran Professor, Department of Civil Engineering, SRM Institute of Science and Technology, Chennai.	External Subject Expert	Attend the Google Meet
5	Er. S. Devanandan, M.E., (Str) Managing Director, New Premier Constructions Erode.	Industry Expert	Attend the Google Meet
6	Mrs. N. Kiruthika Assistant Professor / Civil	Member	<i>N. Kiruthika</i> 9/1/2021
7	Mr. M. Soundar Rajan Assistant Professor / Civil	Member	<i>M. Soundar Rajan</i> 9/1/2021
8	Ms. R. Sri Ranjani Assistant Professor / Civil	Member	<i>R. Sri Ranjani</i> 09/01/2021



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9	Ms. K. Goumathy Assistant Professor / Civil	Member	<i>K. Goumathy</i>
10	Mr. S.Anand Kumar Assistant Professor / Civil	Member	<i>S. Anand</i>
11	Mr. K. R. Kesavan Managing Director Konstruck Designers, Bangalore.	Alumnus	Attend the Google Meet

III MINUTES OF THE MEETING

The Chairman of BoS / CIVIL Dr. R. SHANMUGAM welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion,

The following corrections made in Curriculum and Syllabi (Fifth to Eighth Semester)

1. Included the course **19CET702 - Construction Resource Planning and Management** in the Seventh Semester under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards in order to acquire knowledge with respect to Civil Engineering.
2. Converted the Lab Embedded theory course as **19CET603 - Design of Reinforced Concrete and Masonry structures** there of theory course in the Sixth Semester along with the changing credits points from 4 to 3.
3. Converted the theory course as **19CEE601 - Waste Water Engineering** there of Lab Embedded theory course in the Sixth Semester along with the changing credits points from 3 to 4.
4. **19MDC502 - Survey Camp** in the Fifth Semester and **19MDC701 - Industrial Training** in the Seventh Semester are included as Mandatory Courses for the industrial exposure.



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5. **19CEOX07 - Smart Materials and Smart Structures** subject name was changed into **19CEOX07 - Smart Measuring Devices**.
6. **19CET701 - Pre-Stressed Concrete Structures**, **19CEPX18 - Bridge Engineering** and **19CEPX20 - Design of Multistoried Buildings** subjects the Lecture hour changed from 3 to 2 and the Tutorial hour is changed from 0 to 2.
7. Corrections were made for all the elective subjects and its codes have been enclosed at the last.

After many deliberations, the following resolutions were passed.

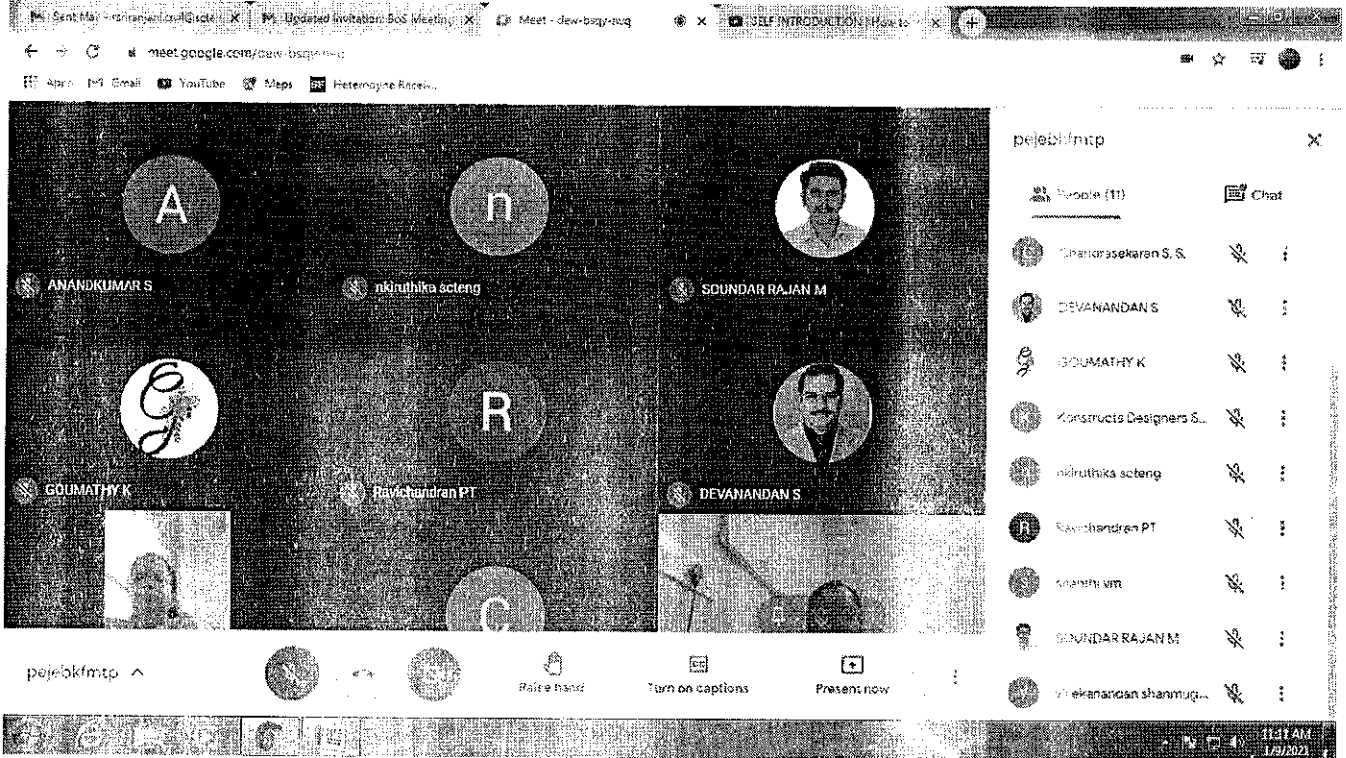
1. **It is resolved** to approve the Curricula and Syllabi from Fifth to Eighth Semester B.E. – Civil Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. **Ratified** that the readmitted student **Ms. B. JOTHIKA (201911501)** has to follow the curricula and syllabi of B.E. Civil Engineering from V semester onwards under our Autonomous (as per Anna University Regulations 2017) of Sengunthar Engineering College. There is an exemption of course **CE8511- Soil Mechanics Laboratory** in the V semester in the academic year 2020-2021 since this practical has been studied by the student in the IV semester as **Soil Mechanics (Embedded)** includes practical component **and** also there is need for an additional course **CE8311- Construction Materials Laboratory** to be studied by the above said student in the V semester in the academic year 2020-2021 which was not studied by the student in the previous semesters'.



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Assistant Professor Mr. M. Soundar Rajan, Member of BoS / CIVIL proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The Audio and video of whole meeting has recorded.

The meeting was concluded by 12.45 p.m.

R-Shanmugam
09-01-2021
Dr. R. SHANMUGAM
Chairman
(BoS/CIVIL)



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Corrections were made for all the elective subjects and its codes have been enclosed, such as

Course Code	Name of the Subject
19CEPX01	Architecture and Town Planning
19CEPX02	Construction Planning and Scheduling
19CEPX03	Advanced Surveying
19CEPX04	Environmental Health Engineering
19CEPX05	Digital Cadastre
19CEPX06	Design of Machine Foundation
19CEPX07	Industrial Pollution Prevention and Cleaner Production
19CEPX08	Traffic Engineering and Management
19CEPX09	Housing Planning and Management
19CEPX10	Railways, Airports and Harbour Engineering
19CEPX11	Design of Industrial Structures
19CEPX12	Environmental Impact Assessment
19CEPX13	Dynamics and Aseismic Design
19CEPX14	Ground Improvement Techniques
19CEPX15	Air Quality Monitoring and Modelling



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19CEPX16	Repair and Rehabilitation of Structures
19CEPX17	Tall Buildings
19CEPX18	Bridge Engineering
19CEPX19	Design of Special Structures
19CEPX20	Design of Multistoried Buildings
19CEPX21	Prefabricated Structures
19CEPX22	Advanced RCC Design
19CEPX23	Ground Water Contamination and Quality Monitoring and Modeling
19CEPX24	Computer Aided Design of Structures
19CEPX25	Pavement Engineering



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25 August, 2020

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for B.E-Computer Science and Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. Approval of **Syllabi for Third and Fourth Semester** for M.E-Computer Science and Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
3. Approval of Syllabi for the course **19CSE303 – Data Structures using C** in Third Semester B.E – Electronics and Communication Engineering and the course **19CSE302 – Programming in C and C++** in Third Semester B.E – Electrical and Electronics Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards
4. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Second Board of Studies Meeting for the Academic year 2020-2021 of the Department of Computer Science and Engineering held on 25.08.2020 at 09.30 a.m. through Google Meet in IQAC Board Room with the presence of Internal Board Members during this COVID 19 pandemic situation. The following Members were attended the meeting.

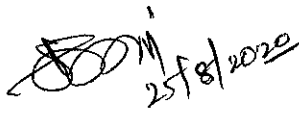



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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. M. Sakthivel Professor and Head/CSE Sengunthar Engineering College.	Chairman	 25/8/2020
2	Dr. N. K. Karthikeyan Professor & Head/ IT Coimbatore Institute of Technology, Coimbatore.	University Nominee	Attended through Google Meet
3	Dr. T. Senthilkumar, AsP/CSE, School of Engineering Amrita Vishwa Vidyapeetam, Coimbatore.	External Subject Expert	Attended through Google Meet
4	Dr. G. Arulkumaran, AsP/CSE, Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Mr. S. Ramkumar, Senior - Associate - Projects Cognizant Technology Solutions, Chennai.	Industry Expert	Attended through Google Meet
6	Dr. B. Sujatha Professor / CSE	Member	 25/8/20
7	Dr. G. Jayamurugan Associate Professor / CSE	Member	 25/8/20
8	Mr. K. Ashokkumar Associate Professor / CSE	Member	 25/8/2020
9	Dr.S. Radha Assistant Professor / CSE	Member	 25/8/20



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10	Ms.R.Keerthana Assistant Professor / CSE	Member	R.Kth - 25/8/2020
11	Mr. J. Karthikeyan, Executive Director, Smartificia Technology Private Limited, Coimbatore	Alumnus	Attended through Google Meet

III MINUTES OF THE MEETING

The Chairman of BoS / CSE Dr.M.SAKTHIVEL welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

The following corrections made in,

1. **19CST301 – Data Structures using C** is assigned with 4 credits and changed into **19CST301 – Data Structures** with 3 credits.
2. In **19CSE301 – Object Oriented Programming**, more Real Time Problems may be given as content beyond the syllabus for Practical Part.
3. Credit for the course **19CST401 – Design and Analysis of Algorithms** is changed into 4 by augmenting tutorial hour.
4. In **19CST403 – Software Engineering**, recent advancements such as Agile Methodologies, JIRA tool can be included.
5. The content of the course **19CSE401- Java Programming** in fourth semester is incorporated in other courses such as **19CSE301 Object Oriented Programming** and **19CSE501 Internet Programming**.
6. **19ECE301- Digital Electronics** course is introduced in Third Semester B.E- Computer Science and Engineering and **19EEE302- Microprocessor and Microcontroller** is shifted to fourth semester and code changed to **19ECE503**.



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7. The course code for the subject of **19ECE302 - Data Structures using C** which is prescribed for third Semester B.E. Electronics and Communication Engineering students is changed to **19CSE303**.

After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve the Curriculum and Syllabi for the Third and Fourth Semester B.E. - Computer Science and Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. **It is resolved** to approve the Curriculum and Syllabi for the Third and Fourth Semester M.E. - Computer Science and Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
3. **It is resolved** to approve the Syllabi for the course **19CSE303 – Data Structures using C** in Third Semester B.E – Electronics and Communication Engineering and the course **19CSE302 – Programming in C and C++** in Third Semester B.E – Electrical and Electronics Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards



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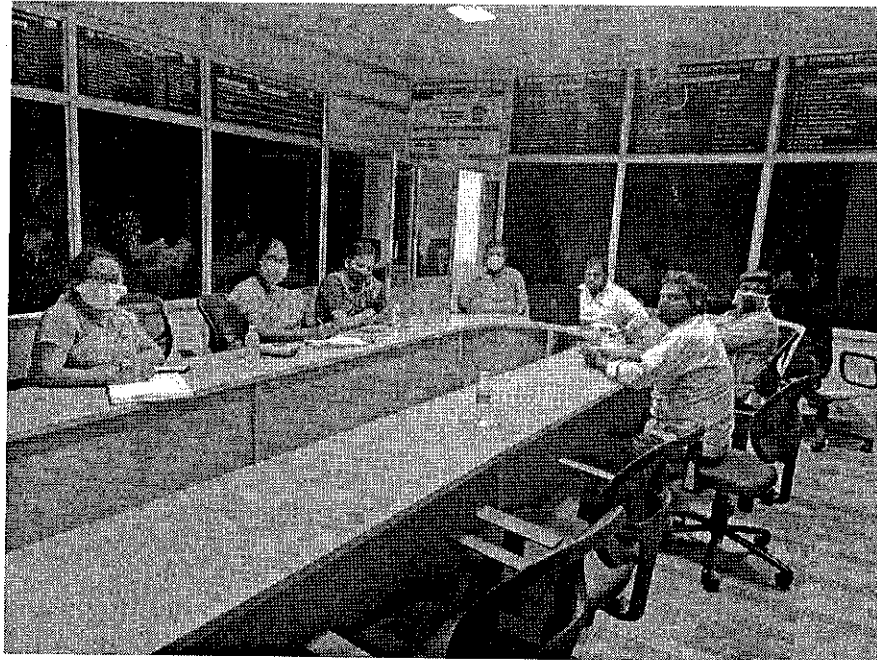
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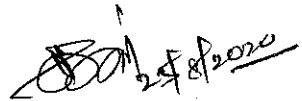


Professor **Dr.B.Sujatha**, Member of BoS / CSE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 11.00 a.m.



The Audio and Video of the Whole Meeting is Recorded.


(Dr.M.SAKTHIVEL)
Chairman
(BoS/CSE)



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9th January 2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi from Fifth to Eighth Semester** for B.E-Computer Science and Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. Approval of **Syllabi for 19ECPX02 – Operating Systems (Professional Elective)** for B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
3. Ratification of prescription of exception and addition courses for a readmitted Student **Mr.M.Mohanraj (612318104020)** of B.E. Computer Science and Engineering who has been readmitted under our Autonomous Regulations 2019 in the Semester - III during July 2020-December 2020 session of the academic year 2020-2021. The above said student had admitted under the Anna University Regulations 2017 during the academic year 2018-2019 and had debarred in the semester III during the academic year 2019-2020.
4. Any other points by the permission of the Chairman.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Third Board of Studies Meeting for the Academic year 2021-2022 of the Department of Computer Science and Engineering held on 09.01.2021 at 02.00 p.m. through Google Meet in IQAC Board Room with the presence of Internal Board Members during this COVID-19 pandemic situation. The following Members were attended the meeting.



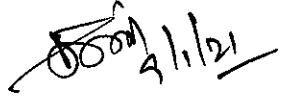
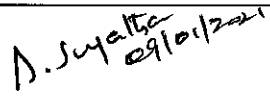

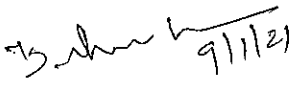
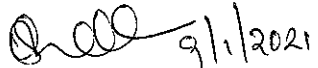
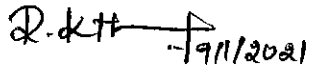
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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. M. Sakthivel Professor and Head/CSE Sengunthar Engineering College.	Chairman	 9/1/21
2	Dr. N. K. Karthikeyan Professor & Head/ IT Coimbatore Institute of Technology, Coimbatore.	University Nominee	Attended through Google Meet
3	Dr. T. Senthilkumar, AsP/CSE, School of Engineering Amrita Vishwa Vidyapeedam, Coimbatore.	External Subject Expert	Attended through Google Meet
4	Dr. G. Arulkumaran, AsP/CSE, Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Mr.S.Ramkumar, Senior - Associate - Projects Cognizant Technology Solutions, Chennai.	Industry Expert	Attended through Google Meet
6	Dr.B.Sujatha Professor / CSE	Member	 29/10/2021
7	Dr.G.Jayamurugan Associate Professor / CSE	Member	 09/11/2021
8	Mr.K.Ashokkumar Associate Professor / CSE	Member	 9/1/21
9	Dr.S.Radha Assistant Professor / CSE	Member	 9/1/2021
10	Ms.R.Keerthana Assistant Professor / CSE	Member	 9/1/2021



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11	Mr. J. Karthikeyan, Executive Director, Smartificia Technology Private Limited, Coimbatore	Alumnus	Attended through Google Meet
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III MINUTES OF THE MEETING

The **Chairman of BoS / CSE Dr.M.SAKTHIVEL** welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion

The following corrections made in Curriculum and Syllabi (Fifth to Eighth Semester)

1. In order to study the basic skills of AI, the course **19CST501 – Artificial Intelligence** is included in the Fifth semester. Hence, **19CST501 – Internet Programming** which is prescribed in the **Fifth semester** is shifted to Sixth Semester as Embedded Theory to get practical exposure by the students, and code is changed into **19CSE602** along with the same subject **Internet Programming**.
2. **19CSE602 – Big Data and Cloud Computing** course is shifted from Sixth to Seventh semester and course is changed to **19CSE702 – Cloud Computing**, and the contents of Big Data is incorporated in the Professional Elective course **19CSPX05 – Big Data Analytics**.
3. In **19CST503 – Resource Management Techniques**, more Data Science applications may be given to acquire knowledge with respect to Computer Science.
4. A new course **19MGT501 – Engineering Economics and Management** is introduced instead of **19MGT501 – Principles of Management** to enhance the process of decision making and Financial Management.
5. In **19CSPX03 – Software Testing**, Case Studies may be introduced in Unit-V for better understanding of testing in Real Time Applications.
6. The course title **19CSPX21 – Information Retrieval** is changed into **19CSPX21 – Information Retrieval Techniques**.



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After many deliberations, the following resolutions were passed.

1. **Resolved** to approve the **Curriculum and Syllabi for Fifth to Eighth Semester B.E.- Computer Science and Engineering Programme** under regulations 2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. **Resolved** to approve the **Syllabi for 19ECPX02 – Operating Systems (Professional Elective)** for B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
3. **Ratified** that the readmitted student **Mr.M.Mohanraj (612318104020)** has to follow the curricula and syllabi of B.E. Computer Science and Engineering from III semester onwards under Regulations-2019 (Autonomous) of Sengunthar Engineering College and there is **no exemption of courses and no need for additional courses** to be studied by the above said student and also the student has to register for the failed courses up to II semester, If any, under Regulations 2017, in order to complete the programme.



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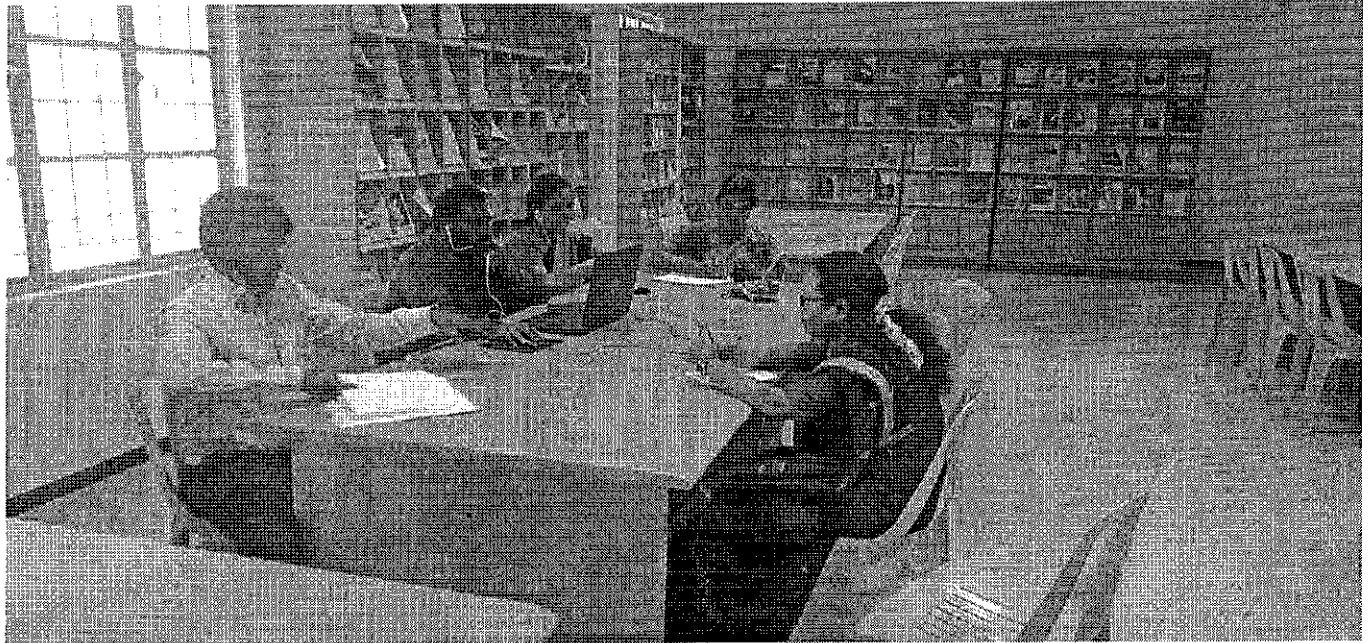
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Professor **Dr.B.Sujatha**, Member of BoS / CSE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 04.10p.m.

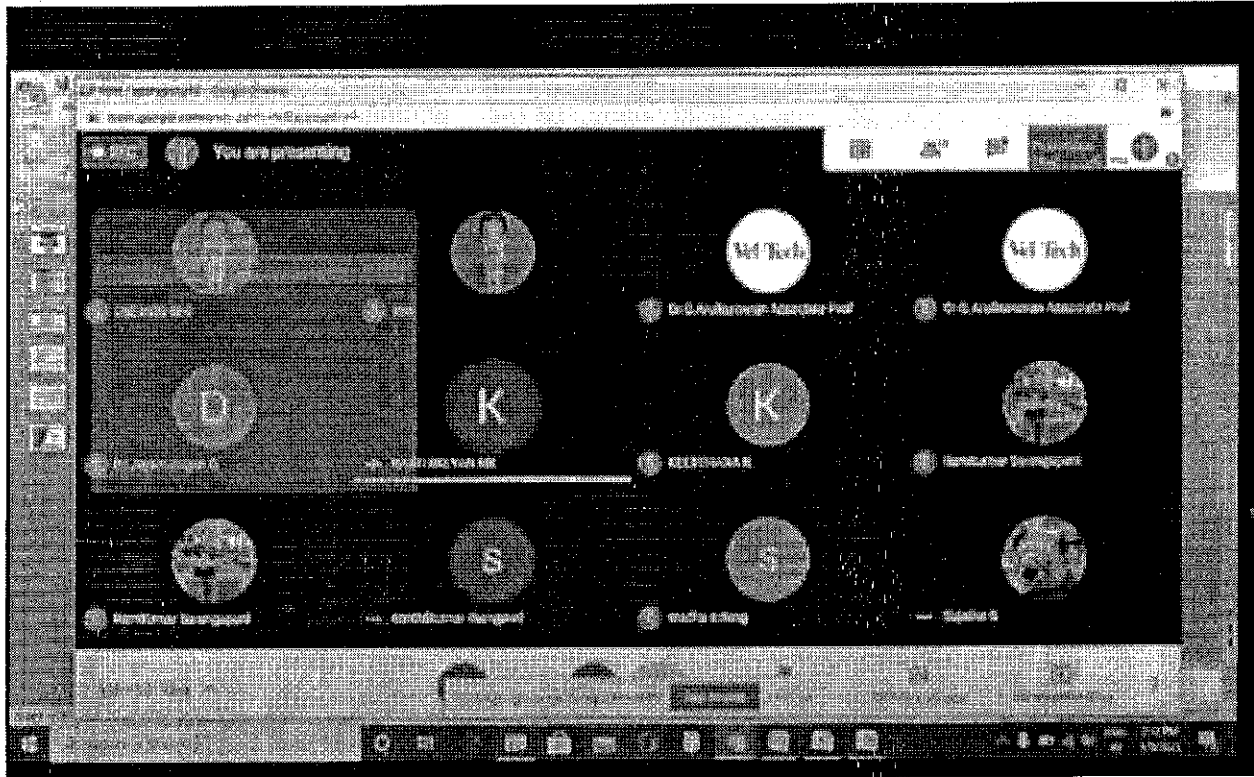




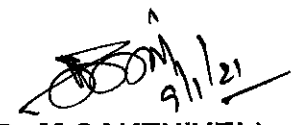
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The Audio and Video of the Whole Meeting is Recorded.


(Dr.M.SAKTHIVEL)
Chairman
(BoS/CSE)



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26 August, 2020

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for B.E- Electrical and Electronics Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. Approval of Syllabi for the courses
 - **19EET304 – Circuit Theory** in Third Semester for B.E. – Electronics and Communication Engineering
 - **19EET303 – Electrical Drives and Control** in Third Semester for B.E. – Mechanical Engineering
 - **19EET403 – Control Systems Engineering** in Fourth Semester for B.E. – Electronics and Communication Engineering

Under Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 21 onwards.

3. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Board of Studies Meeting for the Academic year 2020-2021 for the Department of Electrical and Electronics Engineering held on 26.08.2020 at 01.00 p.m. through Google Meet in IQAC Board Room with the presence of internal board members during this COVID-19 pandemic situation. The following Members were attended the meeting.



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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.K.Umadevi, Professor and Head/EEE Sengunthar Engineering College, Tiruchengode.	Chairman	 26/08/2020
2	Dr.S.Dhanapal, Assistant Professor(Sr) /EEE, IRTT, Erode.	University Nominee	Attended through Google Meet
3	Dr. P. Rajalakshmy, ASP/EIE, Karunya University, Coimbatore.	External Subject Expert	Attended through Google Meet
4	Dr. S. Sujitha, ASP/EEE, New Horizon College of Engineering, Bengaluru.	External Subject Expert	Attended through Google Meet
5	Dr.S.Paramasivam Senior Manager, Donfoss Industries Pvt. Ltd., Chennai.	Industry Expert	Attended through Google Meet
6	Mrs.T.Gohila Associate Professor / EEE	Member	 26/8/20
7	Mr.G.Senthilrajan Associate Professor / EEE	Member	 26/8/20
8	Mr.N.Sivakumar Assistant Professor / EEE	Member	 26/8/20
9	Mr.D.Sathiyaraj Assistant Professor / EEE	Member	 26/8/20



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10	Mr.V.Nanthakumar Assistant Professor / EEE	Member	
11	Er. G. Gnanasekaran, Asst. Engineer, TANGEDCO Erode Town.	Alumnus	Attended through Google Meet

III MINUTES OF THE MEETING

The **Chairman of BoS / EEE Dr. K. Umadevi** welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

The following corrections made:

1. The course code for the subject of **19EET302 – Digital Electronics** which is prescribed in third Semester for B.E. Electrical and Electronics Engineering is changed from **19EET302** to **19ECE301** with 4 credits.
2. The course code for the subject of **19ECT304 – Analog Electronics and Circuits** which is prescribed in third Semester for B.E. Electrical and Electronics Engineering is changed from **19ECT304** to **19EEE301** with 3 credits to 4 credits.
3. The course code and subject name for the subject of **19EEE301 – Linear and Digital Integrated Circuits** which is prescribed in third Semester for B.E. Electrical and Electronics Engineering is changed from **19EEE301 – Linear and Digital Integrated Circuits** to **19EET302 – Linear Integrated Circuits** along with credit change from 4 to 3 credits.
4. The course code for the subject of **19ECT301 – Circuit Theory** which is prescribed in third Semester B.E. Electronics and Communication Engineering students is changed from **19ECT301** to **19EET304**.
5. The course code for the subject of **19ECT403 – Control System Engineering** which is prescribed in third Semester B.E. Electronics and Communication Engineering students is changed from **19ECT403** to **19EET403**.



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve the Curriculum and Syllabi for the Third and Fourth Semester B.E. - Electrical and Electronics Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. **It is resolved** to approve the Syllabi for the courses
 - **19EET304 – Circuit Theory** in Third Semester for B.E. – Electronics and Communication Engineering
 - **19EET303 – Electrical Drives and Control** in Third Semester for B.E. – Mechanical Engineering
 - **19EET403 – Control Systems Engineering** in Fourth Semester for B.E. – Electronics and Communication Engineeringunder Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 21 onwards.
3. **It is resolved** to include simulation software for the applicable courses in Third and Fourth Semester for B.E. - Electrical and Electronics Engineering Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
4. The name of the subject **Control and Instrumentation (19EEE402)** is proposed to change as **Control Systems Engineering** offered for B.E. – Electrical and Electronics Engineering in fourth semester.

Professor Mrs.T.Gohila, **Member of BoS / EEE** proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

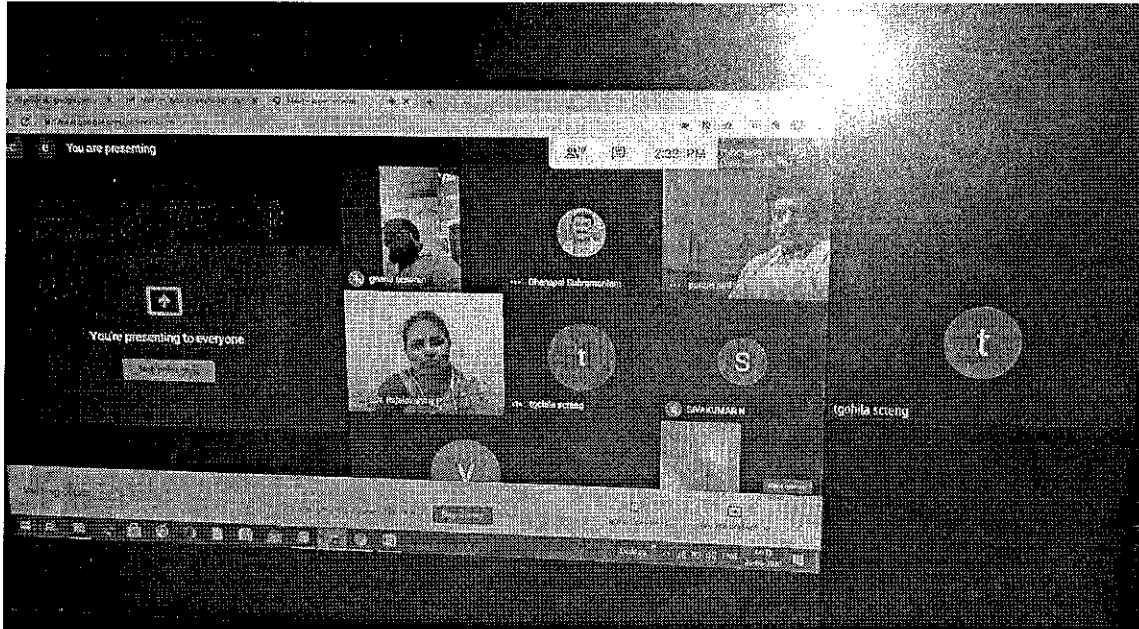
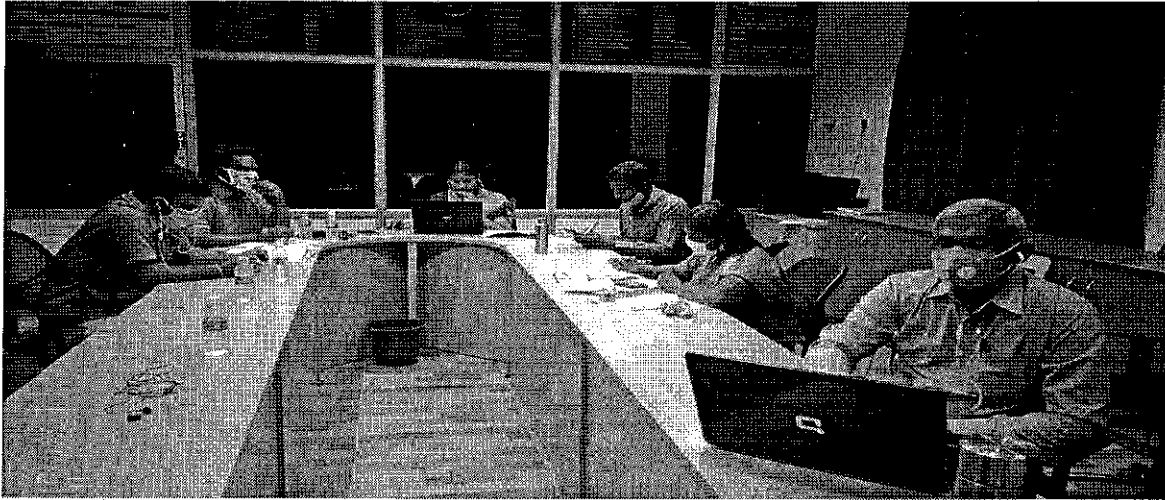
The Google Meeting concluded by 2.30 p.m.



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The Audio and Video of the Whole Meeting has recorded.

Dr. K. Umadevi
26/08/2020
(Dr. K. UMADEVI)
Chairman
(BoS/EEE)



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08 January, 2021

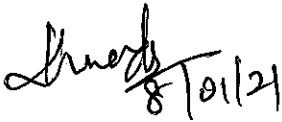
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of Curriculum and Syllabi for Fifth and Sixth semester from the academic year 2020-21 onwards, Seventh and Eighth Semester from the academic year 2022-23 onwards for B.E - Electrical and Electronics Engineering under Autonomous Regulations - 2019 through Choice Based Credit System.
2. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Board of Studies Meeting for the Academic year 2020-2021 for the Department of Electrical and Electronics Engineering held on 08.01.2021 at 11.30 a.m. through Google Meet at this COVID 19 pandemic situation. The following Members were attended the meeting through Google meet.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.K.Umadevi, Professor and Head/EEE Sengunthar Engineering College, Tiruchengode.	Chairman	 8/1/21
2	Dr.S.Dhanapal, Assistant Professor(Sr) /EEE, IRTT, Erode.	University Nominee	Attended through Google Meet
3	Dr. P. Rajalakshmy, ASP/EIE, Karunya University, Coimbatore.	External Subject Expert	Attended through Google Meet



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4	Dr. S. Sujitha, AsP/EEE, New Horizon College of Engineering, Bengaluru.	External Subject Expert	Attended through Google Meet
5	Dr.S.Paramasivam Senior Manager, Donfoss Industries Pvt. Ltd., Chennai.	Industry Expert	Attended through Google Meet
6	Dr.P.Ponmurugan Associate Professor / EEE	Member	<i>T. Ponmurugan</i> 8/1/21
7	Mrs.T.Gohila Associate Professor / EEE	Member	<i>T. Gohila</i> 8/1/21
8	Mr.G.Senthilrajan Associate Professor / EEE	Member	<i>G. Senthilrajan</i> 8/1/21
9	Mr.D.Sathiyaraj Assistant Professor / EEE	Member	<i>D. Sathiyaraj</i> 8/1/21
10	Mr.V.Nanthakumar Assistant Professor / EEE	Member	<i>V. Nanthakumar</i> 8/1/21
11	Er. G. Gnanasekaran, Asst. Engineer, TANGEDCO Erode Town.	Alumnus	Attended through Google Meet

III MINUTES OF THE MEETING

The Chairman of BoS / EEE Dr. K. Umadevi welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.



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The following corrections made in,

1. The course code and subject name for the subject of **19EEPX11 – Human rights** which is prescribed in professional elective course for B.E. Electrical and Electronics Engineering is changed from **19EEPX11 – Human rights** to **19EEPX11 – Computer Architecture**.
2. The course code and subject name for the subject of **19EEPX17 – Optimisation Techniques** which is prescribed in professional elective course for B.E. Electrical and Electronics Engineering is changed from **19EEPX17 – Optimisation Techniques** to **19EEPX17 – Computer methods in Power systems**.
3. The course code and subject name for the subject of **19EEPX18 – Electrical Energy Generation, Utilization and Conservation** which is prescribed in professional elective course for B.E. Electrical and Electronics Engineering is changed from **19EEPX18 – Electrical Energy Generation, Utilization and Conservation** to **19EEPX18 – Utilization of Electrical Energy**.
4. The course code and subject name for the subject of **19EET701 – Electrical and Hybrid vehicles** which is prescribed in professional elective course for B.E. Electrical and Electronics Engineering is changed from **19EET701 – Electrical and Hybrid vehicles** to **19EET701 – Electric Vehicles**.

After many deliberations, the following resolutions were passed.

1. It is resolved to approve the Curriculum and Syllabi for Fifth and Sixth semester from the academic year 2020-21 onwards, Seventh and Eighth Semester from the academic year 2022-23 onwards for B.E - Electrical and Electronics Engineering under Autonomous Regulations - 2019 through Choice Based Credit System.
2. Internship/Online internship course is mandatory to all students.
3. NPTEL/SWAYAM - Four week courses may be introduced in the sixth semester core/elective subjects.



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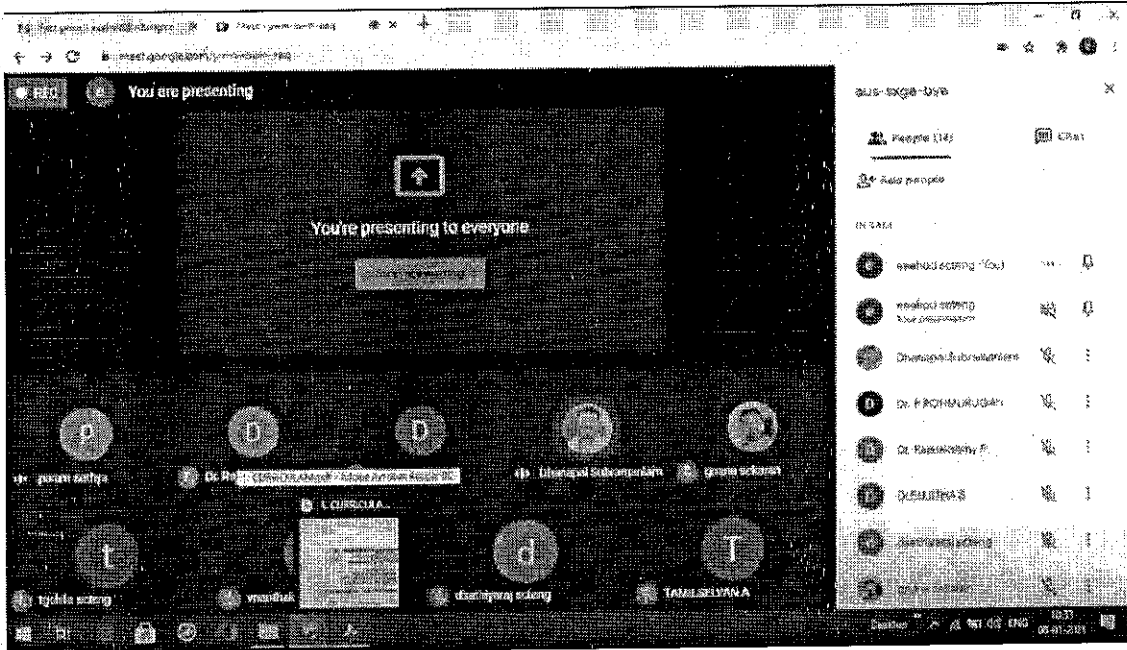
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The meeting concluded by 01.30 p.m.



Meeting is recorded.

Associate Professor Mr.G.Senthilrajan, Member of BoS / EEE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

Dr.K. UMADEVI
(Dr.K. UMADEVI)

Chairman
(BoS/EEE)



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26 August, 2020

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. Approval of **Syllabi for Third and Fourth Semester for M.E- VLSI Design** under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
3. Approval of Syllabi for the course **19ECE301 – Digital Electronics** in Third Semester B.E – Electrical and Electronics Engineering and the course **19ECE301 – Digital Electronics** in Third Semester B.E- Computer Science and Engineering, and **19ECE401 – Communication Theory** in Fourth Semester B.E-Electronics and Communication Engineering and **19CSE303 – Data Structures using C** in Third Semester B.E – Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
4. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Board of Studies Meeting for the Academic year 2020-2021 for the Department of Electronics and Communication Engineering held on 26.08.2020 at 12.30 p.m.through Google Meet during this COVID 19 pandemic situation. The following Members were attended the meeting.

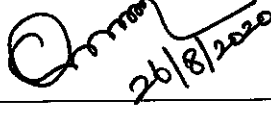
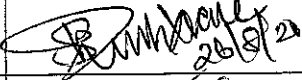
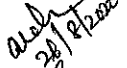
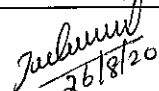
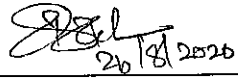
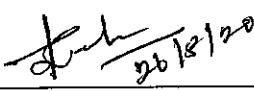


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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Aarthi Professor and Head/ECE Sengunthar Engineering College	Chairman	 26/8/2020
2	Dr. M. Santhanalakshmi AsP/ECE, PSG College of Technology, Coimbatore	University Nominee	Attended through Google Meet
3	Dr. S. Dhanalakshmi Professor / ECE SRM IST Chennai	External Subject Expert	Attended through Google Meet
4	Dr. P. Anandan Professor / ECE Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Dr. A. Athif Shah Managing Director ABE Semiconductor Designs Chennai.	Industry Expert	Attended through Google Meet
6	Dr. P. Ramesh Kumar Professor / ECE	Member	 26/8/20
7	Mr. A. Rahul Assistant Professor / ECE	Member	 26/8/2020
8	Mr. M. Jayakumar Assistant Professor / ECE	Member	 26/8/20
9	Mr. P. Gopinath Assistant Professor / ECE	Member	 26/8/2020
10	Mr. A. Suresh Assistant Professor / ECE	Member	 26/8/20
11	Mr. T. Sabarinathan Team Lead, L&T Infotech, Bangalore	Alumnus	Attended through Google Meet



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III MINUTES OF THE MEETING

The Chairman of BoS / ECE Dr.C.AARTHI welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

The following corrections made in,

1. **19ECE401 – Electronic Circuits** is shifted to third semester from fourth semester and the course code **19ECE401** is changed into **19ECE302** with 4 credits.
2. **19ECT303 – Measurements and Instrumentation** is shifted to fourth semester from third semester and the course code **19ECT303** is changed into **19ECT402** with 3 credits.
3. **19ECT401 – Communication Theory** course is introduced with Embedded Lab in fourth semester B.E-Electronics and Communication Engineering and the Course code is changed as **19ECE401 – Communication Theory** with 4 credits.
4. **19ECE301- Digital Electronics** course is introduced in Third Semester B.E-Computer Science and Engineering and Third Semester B.E-Electrical and Electronics Engineering.
5. **19EEE302- Microprocessor and Microcontroller** is shifted to fourth semester B.E-Computer Science and Engineering and the code is changed to **19ECE503**.
6. The course code for the subject of **19ECE302 - Data Structures using C** which is prescribed for third Semester B.E. Electronics and Communication Engineering students is changed to **19CSE303**.
7. All the course codes are rearranged in Sequential order.



SENGUNTHAR ENGINEERING COLLEGE

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After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve the Curriculum and Syllabi for the Third and Fourth Semester **B.E.–Electronics and Communication Engineering** Programme under regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. **It is resolved** to approve the Curriculum and of Syllabi for Third and Fourth Semester **M.E- VLSI Design** Programme under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
3. It is resolved to approve the Syllabi for the course **19ECE302 – Electronic Circuits** in Third Semester B.E-Electronics and Communication Engineering, and the Syllabi for the course **19ECT402 – Measurements and Instrumentation and 19ECE401 – Communication Theory** in fourth semester B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21.
4. **It is resolved** to approve the Syllabi for the course **19CSE303 – Data Structures using C** in Third Semester B.E – Electronics and Communication Engineering and the course **19ECE301- Digital Electronics** in Third Semester B.E – Electrical and Electronics Engineering and Third semester B.E- Computer Science and Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2020-21.

Professor **Dr.P.Rameshkumar, Member of BoS / ECE** proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 1.30 p.m.



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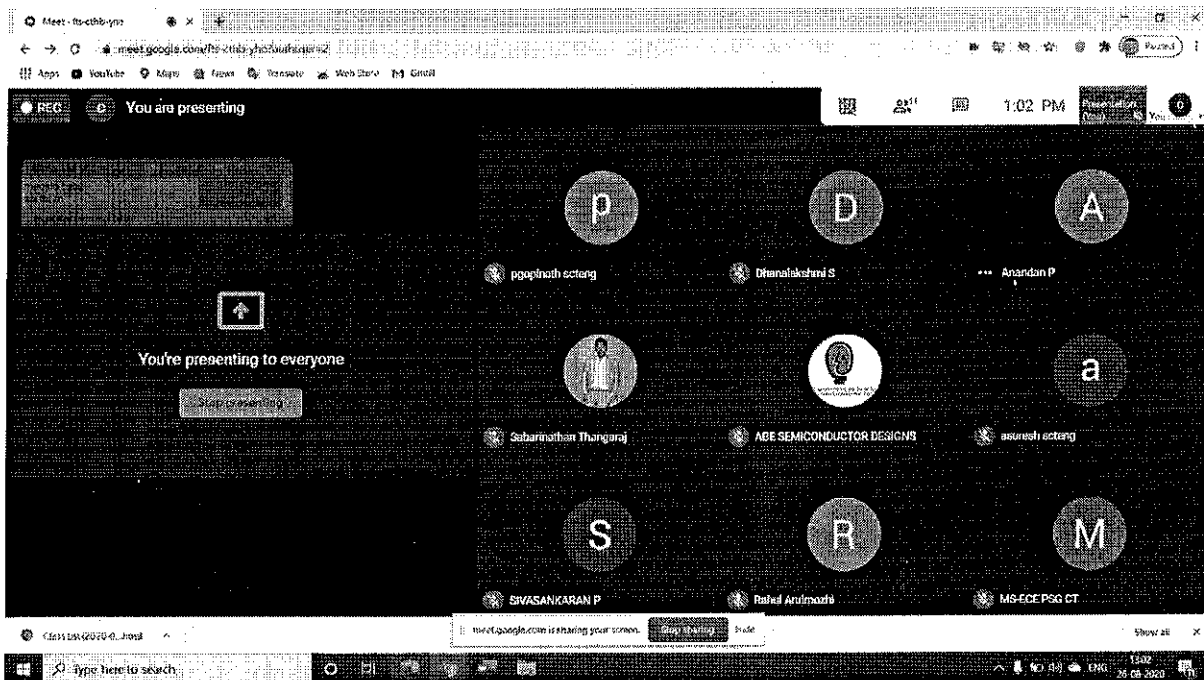




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The Audio and Video of the whole meeting has recorded.

(Handwritten signature)
26/8/2020

(Dr.C.AARTHI)
Chairman
(BoS/ECE)



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9th January 2021

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of Curriculum and Syllabi for Fifth to Eighth Semester for B.E- Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. Approval of Syllabi for the course **19ECT502 – Soft Computing** in Fifth Semester B.E – Electronics and Communication Engineering and the course **19ECE602 – Digital Communication** in Sixth Semester B.E- Electronics and Communication Engineering, **19ECE702 – Embedded Systems** in Seventh Semester B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
3. Approval of Syllabi for the course **19ECPX06- Internet Of Things** and, **19ECPX11- Low Power SoC Design** in Professional elective of B.E – Electronics and Communication Engineering and the course **19ECOX01- Cryptography and Network Security** and **19ECOX05- Intellectual Property Rights** in Open Elective of B.E- Electronics and Communication Engineering, under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
4. Any other points by the permission of the Chairman.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Third Board of Studies Meeting for the Academic year 2021-2022 of the Department of Electronics and Communication Engineering held on 09.01.2021 at 03.00 p.m. through Google Meet in Central Library with the presence of Internal Board Members during this COVID 19 pandemic situation. The following Members were attended the meeting.


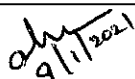
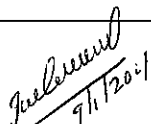
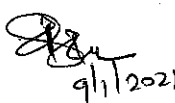



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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.C.Aarthi Professor and Head/ECE Sengunthar Engineering College	Chairman	 9/1/2021
2	Dr. M. Santhanalakshmi AsP/ECE, PSG College of Technology, Coimbatore	University Nominee	Attended through Google Meet
3	Dr. S. Dhanalakshmi Professor / ECE SRM IST Chennai	External Subject Expert	Attended through Google Meet
4	Dr. P. Anandan Professor / ECE Vel Tech Rangarajan Dr Sagunthala R & D Institute of Science and Technology, Chennai.	External Subject Expert	Attended through Google Meet
5	Dr. A. Athif Shah Managing Director ABE Semiconductor Designs Chennai.	Industry Expert	Attended through Google Meet
6	Mr. A. Rahul Assistant Professor / ECE	Member	 9/1/2021
7	Mr. M. Jayakumar Assistant Professor / ECE	Member	 9/1/2021
8	Mr. P. Gopinath Assistant Professor / ECE	Member	 9/1/2021
9	Mr. P. Sivasankaran Assistant Professor / ECE	Member	 9/1/2021
10	Mr.M.Arunkumar Assistant Professor / ECE	Member	Attended through Google Meet
11	Mr. T. Sabarinathan Team Lead, L&T Infotech, Bangalore	Alumnus	Attended through Google Meet



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III MINUTES OF THE MEETING

The Chairman of BoS / ECE Dr.C.AARTHI welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

The following corrections made in,

1. **19ECPX23-Soft Computing** Course is shifted from Professional Elective to Professional Core in the Fifth Semester and the code is changed into **19ECT502 – Soft Computing**.
2. **19ECE501 – Digital Communication** is shifted from Fifth to Sixth Semester as Embedded Theory to get practical exposure by the students and code is changed into **19ECE602 – Digital Communication**.
3. **19ECE602 – Embedded Systems** is shifted from Sixth to Seventh Semester as Embedded Theory to get practical exposure by the students and code is changed into **19ECE702 – Embedded Systems**.
4. **19ECOX01-Internet Of Things** and **19ECOX05-Low Power SoC Design** Courses are Shifted from open elective to Professional Elective and the code is changed as **19ECPX06- Internet Of Things** and **19ECPX11- Low Power SoC Design**.
5. **19ECPX06-Cryptography and Network Security** and **19ECPX11-Intellectual Property Rights** Courses are Shifted from Professional Elective to Open Elective and the code is changed as **19ECOX01- Cryptography and Network Security** and **19ECOX05- Intellectual Property Rights**.



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After many deliberations, the following resolutions were passed.

1. It is resolved to approve the **Curriculum and Syllabi for Fifth to Eighth Semester B.E. – Electronics and Communication Engineering Programme** under regulations 2019 through Choice Based Credit System from the academic year 2021-22 onwards.
2. It is resolved to approve the Syllabi for the course **19ECT502 – Soft Computing** in Fifth Semester B.E – Electronics and Communication Engineering and the course **19ECE602 – Digital Communication** in Sixth Semester B.E- Electronics and Communication Engineering, **19ECE702 – Embedded Systems** in Seventh Semester B.E-Electronics and Communication Engineering under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.
3. It is resolved to approve the Syllabi for the course **19ECPX06- Internet Of Things** and **19ECPX11- Low Power SoC Design** in Professional Elective of B.E – Electronics and Communication Engineering and the course **19ECOX01- Cryptography and Network Security** and **19ECOX05- Intellectual Property Rights** in Open Elective of B.E- Electronics and Communication Engineering, under Regulations-2019 through Choice Based Credit System from the academic year 2021-22 onwards.



SENGUNTHAR ENGINEERING COLLEGE (AUTONOMOUS)

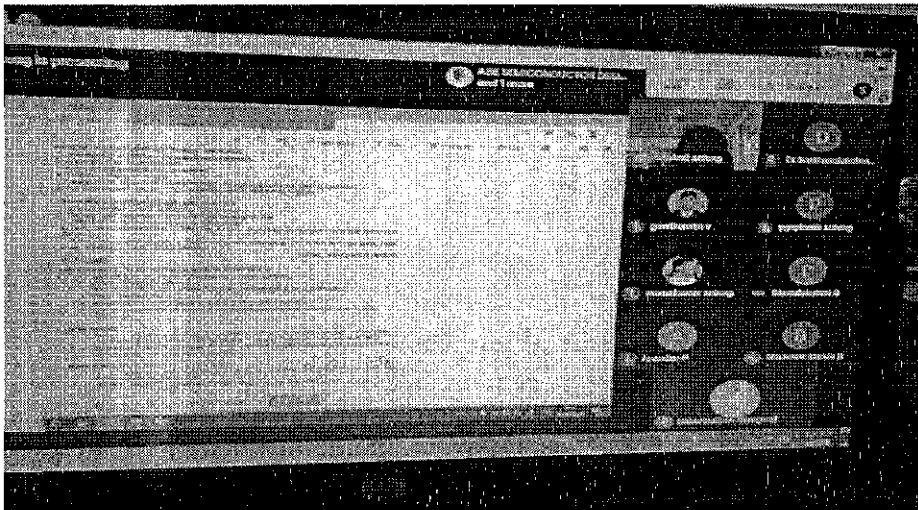
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Professor Mr.P.Gopinath, Member of BoS / ECE proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting concluded by 05.00 p.m.



The Audio and Video of the Whole Meeting is Recorded.


9/1/2021
(Dr.C.AARTHI)
Chairman
(BoS/ECE)



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



26 August, 2020

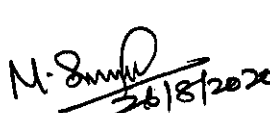
DEPARTMENT OF MECHANICAL ENGINEERING BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of Curriculum and Syllabi for Third and Fourth Semester for B.E - Mechanical Engineering under Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 21 onwards.
2. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Second Board of Studies meeting for the Academic year 2020-2021 of the Department of Mechanical Engineering held on 26.08.2020 at 11.00 a.m. through Google Meet in IQAC board Room with the presence of internal board members during this COVID-19 pandemic situation. The following Members attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.M.Selvakumar Professor and Head/ Mech Sengunthar Engineering College.	Chairman	 26/8/2020
2	Dr.M.Nataraj Professor and Principal, Government College of Engineering, Tirunneveli	University Nominee	Attended through Google Meet
3	Dr.P.Ponnusamy Professor/Mechanical VIT Vellore, Chennai	External Subject Expert	Attended through Google Meet



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4	Dr.M.Chandrasekaran Director/Mechanical Vels University, Pallavaram, Chennai	External Subject Expert	Attended through Google Meet
5	Er.V.C.Mahaadevan Manager, Renault Nissan Technology & Business Centre India Private Limited, Mahendra World city SEZ, Natham, Tamilnadu.	Industry Expert	Attended through Google Meet
6	Mr. N.Thiru Senthil Adhiban Assistant Professor / Mech	Member	<i>N.Thiru</i> 26/8/20
7	Mr. P.Jagadeeswaran Assistant Professor / Mech	Member	Attended through Google Meet
8	Mr.C.Mohankumar Assistant Professor / Mech	Member	<i>Mohankumar</i> 26/8/20
9	Mr. S.Murugesan Assistant Professor / Mech	Member	<i>Murugesan</i> 26/8/20
10	Mr. N.Saravanan Assistant Professor / Mech	Member	Attended through Google Meet
11	Mr. S.Mahendran AQUAJET Machine Tool Chennai - 95.	Alumnus	Attended through Google Meet



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III MINUTES OF THE MEETING

The Chairman of BoS / Mechanical Dr.M.Selvakumar welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

After many deliberations, the following resolutions were passed.

- 1. It is resolved** to approve the Curriculum and Syllabi of Third and Fourth Semester for B.E - Mechanical degree course offered under Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 21 onwards
- 2. It is resolved** to upgrade the subject 19MET401 - Manufacturing Technology - II as Embedded subject for enhancing the practical knowledge of the subject and the credit points also increased from 3 to 4. So, The subject code is also changed from 19MET401 to 19MEE404
- 3. It is resolved** to approve the subject 19MET403 – Composite Materials and Mechanics as Embedded course with 4 credit points, since it is one of the emerging subjects in Mechanical field. The subject code is changed from 19MET403 to 19MEE403. Subsequently, the subject code 19MET401 has given to the subject Engineering Metallurgy instead of 19MET402
- 4. It is resolved** to upgraded the overall credit points as 23 because of the changing of theory subjects into Embedded subjects

Mr.N.Thiru Senthil Adhiban, Member of BoS / Mechanical proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

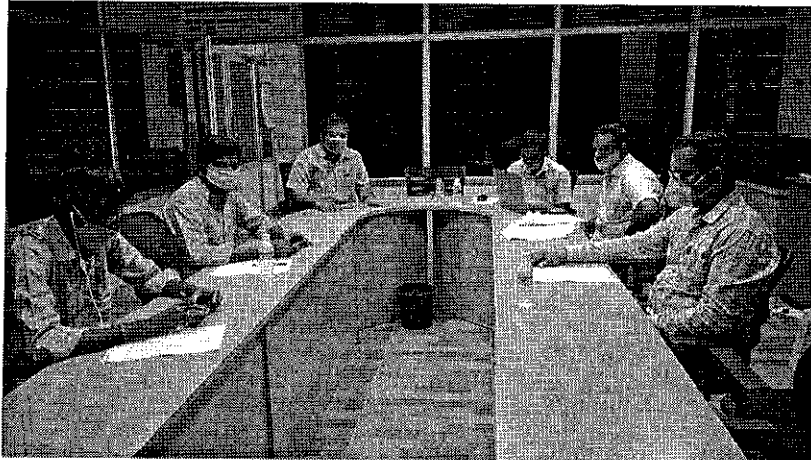
The google meeting was concluded by 12.30 p.m.



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• To understand the working of machine tools namely lathe, shaping & filed machines, milling, cutting & planer machines, grinding & allied machines and broaching

• To understand the basic concepts of Computer Numerical Control (CNC) of machine tools and CNC Programming.

UNIT I THEORY OF METAL CUTTING

Mechanics of chip formation - Orthogonal and Oblique cutting - Machining forces - Merchant's Circle Diagram - Thermal aspects of metal machining - Cutting fluids - Machinability - Cutting tool materials - Tool wear - Tool life calculations.

UNIT II LATHE AND MILLING MACHINE

Lathe machine - Centre lathe, tool nomenclature, operations, machining time and power estimation - Milling - specifications - types - cutter nomenclature - operations - milling processes - measuring - gear forming.

UNIT III SHAPER, MILLING AND GEAR CUTTING MACHINES

Shaper - Types of operations, Drilling, reaming, boring, Tapping, Milling operations - types of milling cutter, Gear cutting - forming and generation principle and construction of gear making, hobbing and gear shaping processes - finishing of gears.

UNIT IV GRINDING AND GEAR GENERATION

Grinding - types of grinding - grinding wheel designation and selection - honing, lapping, super finishing, polishing and buffing, Gear generation - gear shapers and gear hobbing - specifications.



The Audio and Video of the whole meeting has recorded.

M. Selvakumar
26/8/2020
(Dr.M.Selvakumar)
Chairman
(BoS/Mechanical)





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08 January, 2021

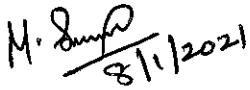
DEPARTMENT OF MECHANICAL ENGINEERING BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of Curriculum and Syllabi from Fifth to Eighth Semester for B.E - Mechanical Engineering under Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 2021 onwards.
2. Ratification of exception and addition courses for a readmitted Student Mr.V.Prasanth (612317114501) of B.E (Mechanical Engineering) who has been readmitted under Regulations 2017 in the Fifth Semester during July 2019-December 2019 session of the academic year 2019-2020. The above said student has admitted under the Anna University Regulations 2013 during the academic year 2016-2017 and had debarred in the fifth semester during the academic year 2018-2019 and which is mentioned detailed in the Steering Committee Meeting conducted on 19.09.2019.
3. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Third Board of Studies meeting for the Academic year 2020-2021 of the Department of Mechanical Engineering held on 08.01.2021 at 2.00 p.m. through Google Meet in the Central Library with the presence of internal board members during this COVID-19 pandemic situation. The following Members attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr.M.Selvakumar Professor and Head/ Mech Sengunthar Engineering College	Chairman	 8/1/2021



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2	Dr.M.Nataraj Professor and Principal, Government College of Engineering, Tirunneveli	University Nominee	Attended through Google Meet
3	Dr.P.Ponnusamy Professor/Mechanical VIT Vellore, Chennai	External Subject Expert	Attended through Google Meet
4	Dr.M.Chandrasekaran Director/Mechanical Vels University, Pallavaram, Chennai	External Subject Expert	Attended through Google Meet
5	Er.V.C.Mahaadevan Manager, Renault Nissan Technology & Business Centre India Private Limited, Mahendra World city SEZ, Natham, Tamilnadu.	Industry Expert	Attended through Google Meet
6	Mr. N.ThiruSenthilAdhiban Assistant Professor / Mech	Member	<i>N.ThiruSenthilAdhiban</i> 8/01/2021
7	Mr. P.Jagadeeswaran Assistant Professor / Mech	Member	<i>P.Jagadeeswaran</i> 8/1/2021
8	Mr.C.Mohankumar Assistant Professor / Mech	Member	<i>Mohankumar</i> 8/1/21
9	Mr. S.Murugesan Assistant Professor / Mech	Member	<i>Murugesan</i> 8/1/21
10	Mr. N.Saravanan Assistant Professor / Mech	Member	<i>N.Saravanan</i> 8/1/21
11	Mr. S.Mahendran AQUAJET Machine Tool Chennai - 95.	Alumnus	Attended through Google Meet



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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



III MINUTES OF THE MEETING

The Chairman of BoS / Mechanical Dr.M.Selvakumar welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following resolutions were passed.

1. **Resolved** to approve the Curriculum and Syllabi from Fifth to Eight Semester for B.E - Mechanical Engineering offered under Regulations - 2019 through Choice Based Credit System from the academic year 2020 - 21 onwards.
2. **Resolved** to interchange the fifth semester subject 19MET503- Gas Dynamics and Jet Propulsion to Seventh Semester and Seventh Semester subject 19MET701- Power Plant Engineering to Fifth Semester. Hence, the subjects are interchanged, the subject code also changed from 19MET503 to 19MET701 for the GDJP subject and from 19MET701 to 19MET503 for the PPE subject.
3. **Resolved** to increase the tutorial hour for the subject 19MET602-Design of Transmission Systems as it is a design subject and also for enhancing the tutorial knowledge of the subject. So, the credit points also increased from 3 to 4.
4. **Resolved** to upgrade the overall credit points from 162 to 163 for changing of theory subject into theory cum tutorial subject.
5. **Ratified** that the readmitted Student Mr.V.Prasanth (612317114501) has to follow the Curriculum and Syllabi of of B.E (Mechanical Engineering) from V semester onwards under Regulations 2017. Besides, there is **no exemption of courses and also no need for additional courses** to be studied by the above said student and also that the student has to register for the failed courses up to V semester, If any, under Regulations 2013, in order to complete the programme.



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Mr. N.Thiru Senthil Adhiban, Member of BoS / Mechanical proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The BoS meeting was concluded by 03.30 p.m.



The Audio and Video of the whole meeting has recorded.

M. Senthil
8/1/2021
(Dr.M.Selvakumar)
Chairman
(BoS/Mechanical)



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26 August, 2020

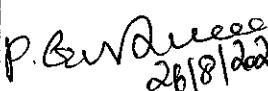
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of **Curriculum and Syllabi for Third and Fourth Semester** for Master of Business Administration under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Second Board of Studies Meeting for the Academic year 2020-2021 of the Department of Master of Business Administration held on 26.08.2020 at 10.30 a.m. through Google Meet in MBA Department with the presence of Internal Board Members during this COVID 19 pandemic situation. The following Members were attended the meeting.

S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. P. Govindasamy Professor and HoD/M.B.A., Sengunthar Engineering College, Tiruchengode.	Chairman	 26/8/2020
2	Dr. J. Ashok, Director- School of Management Studies, Bannari Amman Institute of Technology, Sathyamangalam-638401.	University Nominee	Attended through Google Meet
3	Dr. P. Ravi Professor, Department of Management Studies, Manonmaniam Sundaranar University, Tirunelveli.	External Subject Expert	Attended through Google Meet
4	Dr. S. A. Senthil Kumar, Professor & Head Department of Management Studies, Pondicherry University, Karaikal Campus, Karaikal.	External Subject Expert	Attended through Google Meet

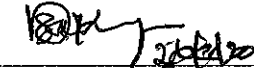
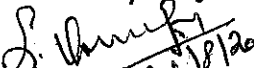
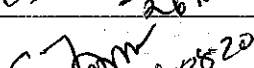
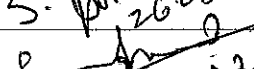


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5	Mr. Ramamoorthy Sundaram, Chief Executive Officer, M/s. R.G. Sundhar & Co., M/s. R.G.S.Vet Nutraceuticals Coy., Erode.	Industry Expert	Attended through Google Meet
6	Mr. V. Saravana Kumar Assistant Professor / MBA/SEC	Member	 26/8/20
7	Mrs. S. Umamaheswari Assistant Professor / MBA/SEC	Member	 26/8/20
8	Mr. S. Jaikumar Assistant Professor / MBA/SEC	Member	 26/08/20
9	Mr. J. Vijayakamal Assistant Professor / MBA/SEC	Member	 26/8/20
10	Mr. T. Vadivel Deputy Manager – Admin. & HR, GEECO Enercon Private Limited, D/C 6, SIDCO Industrial Estate, Thuvakudy, Tiruchy – 15.	Alumnus	Attended through Google Meet

III MINUTES OF THE MEETING

The Chairman of BoS / M.B.A. Dr. P. Govindasamy welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

1. Being the MBA programme is a part of industry oriented, creating exposure among the students about the recent trends in industry through various industrial projects, field visit, seminar presentations, outbound training activities etc., to outfit themselves with the industry.
2. As the Entrepreneurship Development course is being offered only as an elective, it can be given in the core subjects.
3. Since it is a PG programme, number of Internal assessment tests can be reduced to two and give weightage to analytical skills of the students.
4. More open access software may be used to teach students in the practical laboratories.
5. HR electives may incorporate and focus on real time issues relating to people management.



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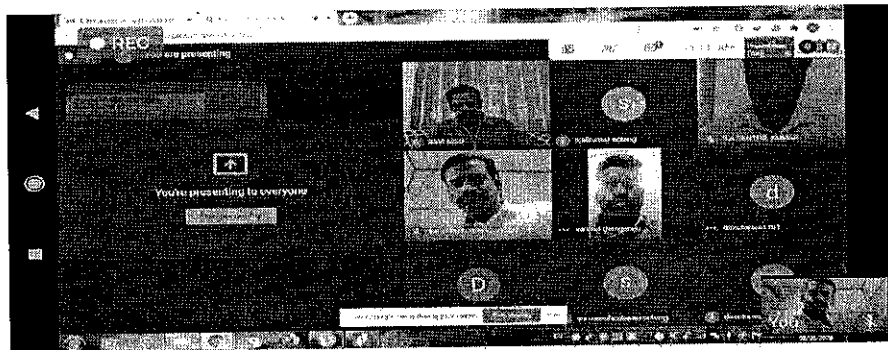
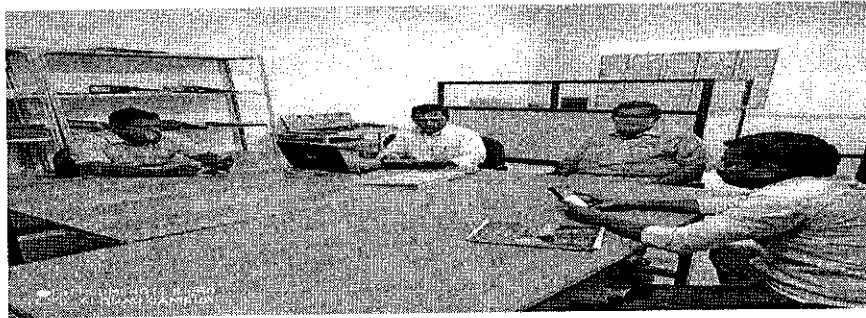


After many deliberations, the following resolutions were passed.

1. It is resolved to approve Curriculum and Syllabi for Third and Fourth Semester for Master of Business Administration under Regulations-2019 through Choice Based Credit System from the academic year 2020-21 onwards.
2. It is resolved to approve the syllabi 19EEC302 – Entrepreneurship Development Activity under Employability Enhancement course offered for all the B.E. Programmes.

Mr. V. Saravanakumar, Member of BoS / M.B.A. proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The meeting was concluded by 11.30 A.M.



The Audio and Video of the Whole Meeting has been recorded.

P. Govindasamy
20/8/2020
(Dr.P.Govindasamy)
Chairman
(BoS/MBA)



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25 August, 2020

DEPARTMENT OF SCIENCE AND HUMANITIES BOARD OF STUDIES MEETING

I. AGENDA

1. Approval of Syllabi for the categories mentioned below for B.E. programmes in the third and fourth semester under Regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.

S.No	Category	Semester	Course Code	Course Name
01	Employability Enhancement Courses (EEC)	III & IV	19EEC301	Communication Skills
02	Basic Sciences (BS)	III	19MAT301	Transforms and Partial Differential Equations
03	Basic Sciences (BS)	IV	19MAT401	Probability and Queueing Theory
			19MAT402	Probability and Random Processes
			19MAT403	Numerical Methods
			19MAT404	Statistics and Numerical Methods

2. Any other points by the permission of the Chair.

II. LIST OF MEMBERS ATTENDED

As per the direction of Anna University, Chennai, the Second Board of Studies meeting for the Academic year 2020-2021 of the Department of Science and Humanities held on 25.08.2020 at 11.00 a.m. through Google Meet in IQAC board Room with the presence of internal board members during this COVID-19 pandemic situation. The following Members attended the meeting.


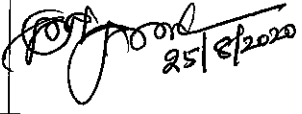
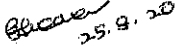
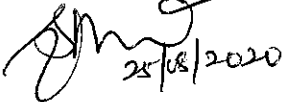


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S. No.	Name of the Faculty & Designation	Position in Committee	Signature with Date
1	Dr. K. L. Palanisamy Professor and Head/S&H Sengunthar Engineering College.	Chairman	 25/8/20
2	Dr. K. Sankar Associate Professor / Mathematics, CEG Campus, Anna University, Chennai	University Nominee	Attended through Google Meet
3	Dr. V. Rajasekaran Assistant Professor, (Sr)/Div. of English, VIT, Chennai-600127.	External Subject Expert	Attended through Google Meet
4	Dr. R. Nandhakumar Associate Professor / Chemistry, Karunya Institute of Technology and Sciences, (Deemed to be University), Coimbatore.	External Subject Expert	Attended through Google Meet
5	Dr. M. Saminathan Managing Director, Muthuraman Laboratories, Erode.	Industry Expert	Attended through Google Meet
6	Mr. P. Thangarasu Associate Professor / Chemistry	Member	 25/8/2020
7	Mr. G. Ayyanar Assistant Professor / Mathematics	Member	 25.8.20
8	Mrs. S. Bhuvana Assistant Professor /English	Member	 25/8/2020



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9	Dr. K. Vignesh Assistant Professor /Physics	Member	
10	Mr. S. Sureshsugumar Assistant Professor /Mathematics	Member	
11	Er. M. Prabhu Lead, Impiger Technologies Private Limited, Coimbatore	Alumnus	Attended through Google Meet

III MINUTES OF THE MEETING

The Chairman of BoS / S&H Dr.K.L. Palanisamy welcomed all the members. Then all the points of agenda were taken up for discussion and after detailed discussion, the following suggestions were given by the Members of Board of Studies.

I. The following corrections made in Communication Skills (19EEC301)

1. In Unit III - Under speaking skill "Just a minute (JAM) talk" is added.
2. In Unit V - As per the guidance of BoS member Under writing skill Argumentative, Descriptive and Comparative Essays, Creative writing are added.
3. In curriculum the same subject (19EEC301 Communication Skills) is prescribed for B.E. Civil Engineering and B.E. Mechanical Engineering in the fourth semester with the course code of 19EEC401. Since, the course name and syllabus are same the course code is changed to 19EEC301 instead of 19EEC401.

II. The following Corrections are made in Transforms and Partial Differential Equations (19MAT301)

1. In Unit V – Formation of Difference Equations is removed.
2. Corrections made in the fifth outcome that is " Use the effective mathematical tools for the solutions of Partial Differential Equations by using Z transform techniques for discrete time systems" is changed as "Use the effective



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mathematical tools for the solutions of difference equations by using Z transform techniques for discrete time systems” .

After many deliberations, the following resolutions were passed.

1. **It is resolved** to approve Syllabi for the categories mentioned below for B.E. programmes in the third and fourth semester under Regulations 2019 through Choice Based Credit System from the academic year 2020-21 onwards.

S.No	Category	Semester	Course Code	Course Name
01	Employability Enhancement Courses (EEC)	III & IV	19EEC301	Communication Skills
02	Basic Sciences (BS)	III	19MAT301	Transforms and Partial Differential Equations
03	Basic Sciences (BS)	IV	19MAT401	Probability and Queueing Theory
			19MAT402	Probability and Random Processes
			19MAT403	Numerical Methods
			19MAT404	Statistics and Numerical Methods

2. It is resolved to conduct three continuous assessments and no end semester examination for Communication Skills (19EEC301) as per 2019 regulations.
3. **It is resolved** that External faculty members those who are having more than 5 years of Teaching experiences in engineering colleges will be permitted to setup the above said Basic Sciences (BS) theory question papers for the end semester examinations.



SENGUNTHAR ENGINEERING COLLEGE

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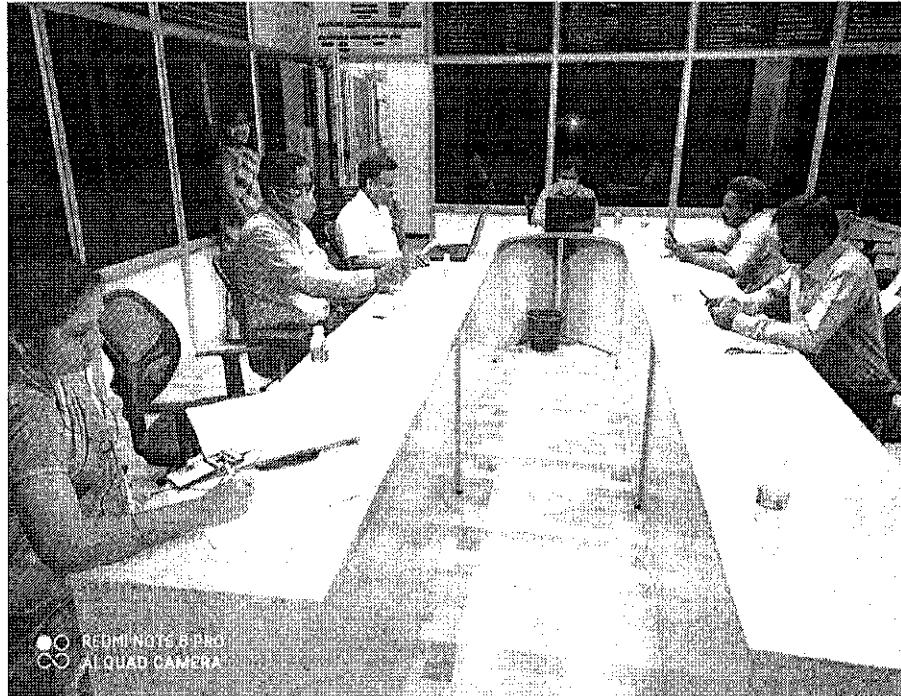
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU




4. **It is resolved** that External and Internal faculty members those who are having more than 3 years of Teaching experiences in engineering colleges will be permitted to evaluate the above said Basic Sciences (BS) answer papers for the end semester examinations.

Mrs. S. Bhuvana, Member of BoS / S&H proposed the vote of thanks to all the Committee Members of the BoS and expressed gratitude for their suggestions and for making the meeting success.

The google meeting was concluded by 1.00 p.m.



The Audio and Video of the whole meeting is recorded.


(Dr.K.L.Palanisamy)
Chairman
(BoS/S&H)



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Curricular Aspects - Web Links for Supporting Documents

Document	URL
Academic Council Meeting minutes	http://scteng.co.in/IQAC/Statutory/AcademicCouncil
Board of Studies Meeting minutes	http://scteng.co.in/IQAC/Statutory/BoardOfStudies
Curriculum and Syllabi R-2017 & R-2019 UG & PG	http://scteng.co.in/Academics/CurriculumAndSyllabi

