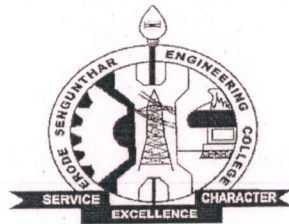


ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057



Department of Civil Engineering
1st BOARD OF STUDIES MEETING

20th July 2019 @ 03.00 p.m.



ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,

Accredited by National Board of Accreditation (NBA), New Delhi &

National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade)

PERUNDURAI, ERODE – 638 057.



Department of Civil Engineering

1st Board of Studies Meeting - AGENDA

ITEM	Particulars
ITEM 01	WELCOMING OF BOARD OF STUDY MEMBERS
ITEM 02	TO CONSIDER AND APPROVE THE REGULATIONS OF B.E. (CIVIL ENGINEERING) PROGRAMME.
ITEM 03	TO CONSIDER AND APPROVE THE REGULATIONS OF M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME.
ITEM 04	TO CONSIDER AND APPROVE THE CURRICULUM OF I TO VIII SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 05	TO CONSIDER AND APPROVE THE CURRICULUM OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 06	TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 07	TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.
ITEM 08	AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III TO VIII SEMESTERS OF CURRENT 2 ND & 3 RD YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.
ITEM 09	AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR VII & VIII SEMESTERS OF CURRENT 4 TH YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2013 REGULATIONS WILL BE FOLLOWED.
ITEM 10	AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III & IV SEMESTERS OF CURRENT 2 ND YEAR STUDENTS OF M.E. (ENVIRONMENTAL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

ITEM 01 WELCOMING OF BOARD OF STUDY MEMBERS

Dr. K.M.Gopalakrishnan, HoD / Civil, Chairman of Civil Board of Studies welcoming the members

ITEM 02 TO CONSIDER AND APPROVE THE REGULATIONS OF B.E. (CIVIL ENGINEERING) PROGRAMME

Regulations 2019 of B.E. Civil Engineering

This content is placed before the Board of Studies for consideration and approval.

ITEM 03 TO CONSIDER AND APPROVE THE REGULATIONS OF M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME.

Regulations 2019 of M.E. Environmental Engineering

This content is placed before the Board of Studies for consideration and approval.

ITEM 04 TO CONSIDER AND APPROVE THE CURRICULUM OF I TO VIII SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

Curriculum 2019 of B.E. (Civil Engineering)

This content is placed before the Board of Studies for consideration and approval.

ITEM 05 TO CONSIDER AND APPROVE THE CURRICULUM OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

Curriculum 2019 of M.E. (Environmental Engineering)

This content is placed before the Board of Studies for consideration and approval.

ITEM 06 TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

Syllabus R – 2019 of B.E. (Civil Engineering)

This content is placed before the Board of Studies for consideration and approval.

ITEM 07 TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

Syllabus R – 2019 of M.E. (Environmental Engineering)

This content is placed before the Board of Studies for consideration and approval.

ITEM 08 AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III TO VIII SEMESTERS OF CURRENT 2nd & 3rd YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

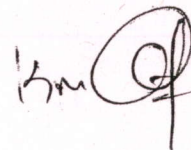
* For information

ITEM 09 AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR VII & VIII SEMESTERS OF CURRENT 4th YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2013 REGULATIONS WILL BE FOLLOWED.

* For information

ITEM 10 AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III & IV SEMESTERS OF CURRENT 2nd YEAR STUDENTS OF M.E. (ENVIRONMENTAL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

* For information



DEPARTMENT OF CIVIL ENGINEERING

The Board of studies meeting of Civil Engineering for the B.E. (Civil) and M.E. (EE) degree program from the academic year 2019 – 20 onwards was convened and held on 20th July 2019 in the Conference Hall of Administrative Block, Erode Sengunthar Engineering College, Perundurai. The Minutes of the Meeting is furnished below

ITEM 01 WELCOMING OF BOARD OF STUDY MEMBERS

The Chairman of Civil Board of Studies welcomed all members of Board of Studies. He presented the introduction and achievements of the department and briefed the agenda to be discussed followed by introduction of all members present.

ITEM 02 TO CONSIDER AND APPROVE THE REGULATIONS OF B.E. (CIVIL ENGINEERING) PROGRAMME

The Chairman of Civil Board of Studies presented the Regulations 2019 of B.E. Civil Engineering programme. The Board of Studies reviewed the regulations and suggested following modifications.

- Dr. K. Baskar and Dr. S. Thirugnanasambandam suggested to reduce the total no of credits in the range of 160 – 165 for UG Curriculum.
- Dr. T. Palanisamy insisted to provide 1 credit course for the students in the Regulation of B.E. Civil Engineering programme.
- Dr. K. Baskar suggested to modify the Programme Specific Outcomes related to the core of Engineering instead of interdisciplinary.

The Board of Studies resolved to approve the regulations of B.E. Civil Engineering programme brought forward by the Chairman incorporating the above changes.

ITEM 03 TO CONSIDER AND APPROVE THE REGULATIONS OF M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME.

The Chairman of Civil Board of Studies presented the Regulations 2019 of M.E. Environmental Engineering. The Board of Studies reviewed the regulations and suggested following modifications.

- Dr. K. Baskar and Dr. S. Thirugnanasambandam suggested to reduce the total no of credits in the range of 60 – 65 for PG Curriculum.
- Dr. T. Palanisamy and Dr. K. Baskar suggested not to include the 1 credit courses for the PG courses.
- Dr. S. Thirugnanasambandam suggested to design Programme Educational Objective and Programme Specific Outcomes for PG courses separately.

The Board of Studies resolved to approve the regulations of M.E. Environmental Engineering programme brought forward by the Chairman incorporating the above changes.

ITEM 04

TO CONSIDER AND APPROVE THE CURRICULUM OF I TO VIII SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

The Chairman of Civil Board of Studies presented the Curriculum 2019 of I to VIII for the B.E. Civil Engineering. The Board of Studies reviewed the Curriculum and suggested following modifications.

- Dr. K. Baskar, premeditated the mathematics papers and asserted to rename the title of the course “Matrices and Calculus” as “Calculus and Its Applications”. With the concurrence of Maths department head Dr. S. Senthil Velavan
- Dr. S. Thirugnanasambandam and Dr. T. Palanisamy suggested to change the course “Physics for Engineering” as “Engineering Physics”, and asked to revise the credit to 3 by (L-2,P-2) by entrenched Physics laboratory with the regular course. This has been done in concurrence of physics department head Dr. T.S. Senthil
- Dr. T. Palanisamy recommended to revise the credit of “Engineering Chemistry” course as “4 credit” with (L-3,T-1). With the correspondence of chemistry department, head Dr. M. Kumaresan.
- Dr. K. Baskar suggested to remove the electives in the first semester and to provide Basic English as a mandatory course. Additionally, he asked to revise the course title “Language Elective” as “Communicative English”.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam suggested renaming the course “Principle of Electrical and electronics engineering” as “Basics of electrical and electronics engineering” to merge the Electrical electronics engineering laboratory with Basics of Electrical and Electronics engineering and make it as an embedded course with 3 credits.

- Dr. K. Baskar recommended to reduce the credit provide for Life skills course and make it as nil. For restricting the Total credit for first semester to 20, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- The Chairman, Civil Board of studies briefed the importance of language electives (Japanese, French and Hindi). Everyone in the forum appreciated that; it could improve the placement as globally competent.
- Dr. K. Baskar recommended the mathematics papers and asserted to rename the title of the course “Vector calculus and complex analysis” as “Vector calculus and complex variables”. With the concurrence of maths department head Dr. S. Senthil Velavan
- Dr. S. Thirugnanasambandam and Dr. K. Baskar suggested to change the course “Physics Elective” as “Application of Physics in Civil Engineering” with 3 credits distributed as (L-2,P-2) embedded within.
- Dr. T. Palanisamy and Dr. K. Baskar suggested renaming the course “Python programming” as “Problem Solving and Python Programming’ as they refered the syllabus and intensity portions covered, recommended to revise the credits to 4 (L-3, P-2).
- Dr. T. Palanisamy recommended revising the chemistry laboratory especially in the second semester, as there is no possibility of chemistry second paper and Suggested 2 credits (P-2).
- Dr. K. Baskar recommended to reduce the credit provide for Life skills & logical reasoning-I course and make it as nil. So as to restrict the Total credit for second semester to 22, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- Dr. K. Baskar mentioned the mathematics papers and stated to rename the title of the course “Fourier Series and Transforms” as “Transforms Techniques and Partial Differential Equations”, with the concurrence of maths department head Dr. S. Senthilvelavan.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the course title “Mechanics of Deformable bodies I” to “Mechanics of solids”, after all discussions with Dr. K.M. Gopalakrishnan, HOD/Civil and Dr. S. Christian Johnson.
- Dr. K. Baskar and Dr. T. Palanisamy in discussion about the course “Fluid Mechanics and Machineries” suggested including the flow in open channels in IVth unit and integration the pumps and turbine in Vth Unit.
- Dr. S. Thirugnanasambandam suggested renaming the course “Engineering Surveying” as “Surveying”.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam suggested to reduce the credit from 3 to 2 for the subject “Engineering Geology”.
- Dr. K. Baskar and Dr. T. Palanisamy suggested to club the subject “Construction technique equipment and practice” with “Building material and construction” and change the credits as 3 (L-2, P-2).
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to remove the “Construction material laboratory” since it is added as practical with the “Building material and construction”

- Dr. K. Baskar recommended to reduce the credit provide for Logical reasoning-II & Verbal Ability – I course and make it as nil. So as to restrict the total credit for third semester to 22, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the course title “Mechanics of Deformable bodies II” to “Strength of Materials”, after all discussions with Dr. K.M. Gopalakrishnan, HOD/Civil and Dr. S. Christian Johnson.
- Dr. K. Baskar and Dr. T. Palanisamy suggested to change the course title “Concrete technology as Concrete technology and practices” and revise the syllabus and include the practices content in last two units.
- Dr. K. Baskar, Dr. T. Palanisamy and Dr. S. Thirugnanasambandam insist to include the subject “Water resource and Irrigation Engineering” in IVth semester in order to impart the knowledge as mandatory to the students for facing competitive and GATE exam.
- Dr. K. Baskar and Dr. T. Palanisamy suggested to revise the course name “Hydraulic Engineering Laboratory” as “Hydraulic Laboratory”
- Dr. K. Baskar and Dr. T. Palanisamy enquired about the 19GE401 - Indian Constitution subject. In order to follow the AICTE model curriculum, the subject is provided in the curriculum.
- Dr. K. Baskar recommended to reduce the credit provide for Aptitude - I & Communication Skill” course and make it as nil. So as to restrict the total credit for fourth semester to 20, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the course name “Structural Analysis – I” as “Analysis of Indeterminate structure”
- Dr. K. Baskar and Dr. T. Palanisamy, suggested to revise the course name “Environment Engineering - I” as “Water supply engineering”
- Dr. K. Baskar recommended to reduce the credit provide for “Survey camp”, “Aptitude – II & Verbal Ability – II” and “Career skills and personality development” and make it as nil. As to restrict the total credit for fifth semester to 20, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the course name “Structural Analysis – II” as “Advanced Structural Analysis”
- Dr. K. Baskar and Dr. T. Palanisamy, suggested to revise the course name “Design of steel structure” as “Basic Structural Design”.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the course name “Environmental Engineering – II” as “Waste Water Engineering”
- Dr. K. Baskar and Dr. T. Palanisamy, suggested to revise the course name “Irrigation and Environmental Engineering Drawing Laboratory” as “Environmental Engineering Lab”.
- Dr. K. Baskar recommended to reduce the credit provide for “Technical seminar”, and “Aptitude – III & Requirement Process” make it as nil. As to restrict the total credit for sixth semester to 20, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.

- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to revise the credits of course “Estimation and Costing” to 3 with (L-2,P-2).
- Dr. K. Baskar recommended to reduce the credit provide for “Comprehensive Review II” make it as nil. As to restrict the total credit for seventh semester to 23, with the concurrence of Dr. S. Thirugnanasambandam and Dr. T. Palanisamy.
- Dr. K. Baskar, Dr. T. Palanisamy and Dr. S. Thirugnanasambandam consolidated the total credit for the regulation 2019 of civil engineering syllabus to 164.

The Board of Studies resolved to approve the Curriculum of 2019 of I to VIII for the B.E. Civil Engineering programme brought forward by the Chairman incorporating the above changes.

ITEM 05

TO CONSIDER AND APPROVE THE CURRICULUM OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

The Chairman of Civil Board of Studies presented the Curriculum 2019 of I to IV for the M.E. Environmental Engineering. The Board of Studies reviewed the Curriculum and suggested following modifications.

- Dr. K. Baskar and Dr. S. Thirugnanasambandam recommended as far as the syllabus concerned the depth of the courses all clear.
- Dr. T. Palanisamy and Dr. K. Baskar suggested not to include the 1 credit courses for the PG courses.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam, suggested to provide more practical courses and case studies in the syllabus.

The Board of Studies resolved to approve the Curriculum of 2019 of I to IV for the M.E. Environmental Engineering programme brought forward by the Chairman incorporating the above changes.

ITEM 06

TO CONSIDER AND APPROVE THE SYLLABI OF I TO VIII SEMESTERS FOR THE B.E. (CIVIL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

The Chairman of Civil Board of Studies presented the syllabi of I to VIII for the B.E. Civil Engineering. The Board of Studies reviewed the syllabus and suggested following modifications.

- Dr. K. Baskar enquired about the mathematics syllabus with maths department HoD and concluded the syllabus were complete. With the concurrence of Dr. T. Palanisamy and Dr. S. Thirugnanasambandam.
- Dr. S. Thirugnanasambandam and Dr. T. Palanisamy enquired about the physics syllabus with physics department HoD and concluded the syllabus were complete. Also Dr. K. Baskar Appreciated HoD/Physics for the syllabus concentrated specially for civil engineering.
- Dr. K. Baskar and Dr. S. Thirugnanasambandam suggested to provide the text book authored Dr.N.Kottiswaran, “19ES205 – Engineering Mechanics”, Engineering Mechanics (Statics and Dynamics), Sri Balaji Publications, Chennai book as a first text book.
- Dr. K. Baskar and Dr. T. Palanisamy suggested in “Building material and construction” course to include the construction equipments and practice’s correspondingly making the best preparation of “Construction Techniques and Equipment”.

The Board of Studies resolved to approve the syllabi of I to VIII semesters for the B.E. (Civil Engineering) Programme brought forward by the Chairman incorporating the above changes.

ITEM 07

TO CONSIDER AND APPROVE THE SYLLABI OF I TO IV SEMESTERS FOR THE M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMMES TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2019 – 2020 ONWARDS.

The Chairman of Civil Board of Studies presented the syllabi of I to IV for the M.E. Environmental Engineering. The Board of Studies reviewed the syllabus and suggested following modifications.

- Dr. S. Thirugnanasambandam and Dr. T. Palanisamy suggested to provide case studies in the syllabus.
- Dr. K. Baskar enquired about the 19PE201 - Research Methodology, the Chairman explained about the creation of research environment among the students
- Dr. K. Baskar and Dr. T. Palanisamy suggested to frame more practices in subjects and make the students to do more industrial projects.

The Board of Studies resolved to approve the syllabi of I to IV semesters for the M.E. Environmental Engineering Programme brought forward by the Chairman incorporating the above changes.

ITEM 08

AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III TO VIII SEMESTERS OF CURRENT 2nd & 3rd YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for III to VIII semesters of current 2nd & 3rd year students of B.E. (Civil Engineering), the same syllabus under Anna university 2017 regulations will be followed.

ITEM 09


AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR VII & VIII SEMESTERS OF CURRENT 4th YEAR STUDENTS OF B.E. (CIVIL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2013 REGULATIONS WILL BE FOLLOWED.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for VII to VIII semesters of current 4th year students of B.E. (Civil Engineering), the same syllabus under Anna university 2013 regulations will be followed.

ITEM 10

AS PER THE INSTRUCTIONS FROM DIRECTOR / ANNA UNIVERSITY ACADEMIC COURSES, FOR III & IV SEMESTERS OF CURRENT 2nd YEAR STUDENTS OF M.E. (ENVIRONMENTAL ENGINEERING), THE SAME SYLLABUS UNDER ANNA UNIVERSITY 2017 REGULATIONS WILL BE FOLLOWED.

The chairman informed that, as per the instructions from Director / Anna university Academic courses, for III to IV semesters of current 2nd year students of M.E. (Environmental Engineering), the same syllabus under Anna university 2017 regulations will be followed.

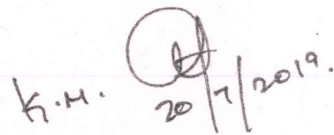
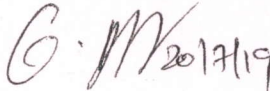
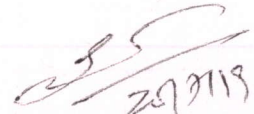
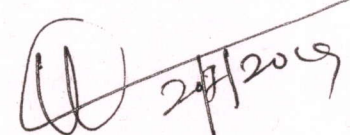
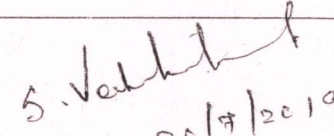
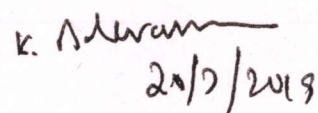

Chairman - BOS
Civil Engg. Dept.

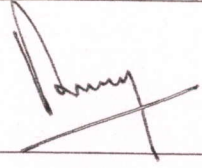

DEPARTMENT OF CIVIL ENGINEERING

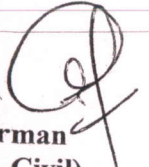
ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI, ERODE - 638057

An Autonomous Institution Affiliated to Anna University, Chennai

The Board of studies meeting of Civil Engineering for the B.E. (Civil) and M.E. (Environmental Engineering) degree program from the academic year 2019 – 20 onwards was convened and held on 20th July 2019 in the Conference Hall of Administrative Block, Erode Sengunthar Engineering College, Perundurai. The following members were present during the meeting.

S.No.	Members	Signature
1	Dr. K.M.Gopalakrishnan , Associate Professor and Head, Department of Civil Engineering, Erode Sengunthar Engineering College, Perundurai.	 K.M. 20/7/2019.
2	Dr. K.Baskar , Professor and Head, Department of Civil Engineering, National Institute of Technology, Trichirapalli.	 G.M. 20/7/19
3	Dr. S.Thirugnanasambandam , Professor/Civil Engineering, Annamalai University, Annamalai Nagar, Chidambaram	 20/7/19
4	Dr.T.Palanisamy , Assistant Professor, Department of Civil Engineering, NIT, Surathkal, Manglore, Karnataka	 20/7/2019
5	Mr.S.Venkatumesh , Asst Engineering Manager (Civil), L&T Construction Water & Effluent Treatment IC, Water International BU - EDRC, Mount Ponamalle Road, Manapakkam, Chennai	 S.Venkatumesh 20/7/2019
6	Dr.K.Balasubramanian , Managing Director, Hitech Concrete Solutions Chennai Pvt. Ltd, 64, Galaxy Road, Ponniamman Nagar, Ayanambakkam, Chennai	 K. Balasubramanian 20/7/2019

7	Dr. S.Christian Johnson , Professor, Department of Civil Engineering, Erode Sengunthar Engineering College, Perundurai.	
8	Dr. P.Balamurugan , Assistant Professor (Sr.G), Department of Civil Engineering, Erode Sengunthar Engineering College, Perundurai.	


Chairman
(BoS - Civil)