Department of Civil Engineering

B.E. Civil Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcome (PSOs)

1. Ability to understand the fundamental concepts, analyze, design, develop, implement using mathematical foundations and domain knowledge for providing solutions to complex civil engineering problems by applying the new ideas and innovations.
2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.
3. Ability to grasp the advancements in IT tools and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

M.E- Structural Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcome (PSOs)

1. Ability to design, develop and implement high quality solutions by applying IT tools for complex structural engineering problems.
2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.
3. Ability to grasp the advancements in technologies and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

Department of Computer Science and Engineering

B.E- Computer Science and Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcome (PSOs)

1. Ability to understand the fundamental concepts, analyze, design, develop, implement using mathematical foundations and domain knowledge for providing computational solutions to new ideas and innovations.
2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.
3. Ability to grasp the advancements in computing and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

M.E- Computer Science and Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

1. Investigate the challenging problems and develop computing solutions by applying appropriate computational domains and techniques.
2. Ability to design, develop and implement high quality solutions and business applications by applying software engineering practices and emerging computing technologies.
3. Ability to identify the research gaps by providing solutions to new ideas and innovations and pursue lifelong professional development.

Department of Electronics and Communication Engineering

B.E- Electronics and Communication Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

1. Ability to understand the fundamental concepts, analyze, design, develop, implement using mathematical foundations and domain knowledge for providing solutions to complex electronics and communication engineering problems by applying new ideas and innovations.

2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.

3. Ability to grasp the advancements in hardware / software tools and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

M.E- VLSI Design

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

1. Ability to understand mathematical concepts, analyze, design, develop, implement using domain knowledge for providing solutions to electronics system design by applying new ideas and innovations.

2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.

3. Ability to grasp the advancements in hardware / software tools and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

B.E- Electrical and Electronics Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Programme Specific Outcomes (PSO)

1. Ability to understand the fundamental concepts, analyze, design, develop, implement using mathematical foundations and domain knowledge for providing solutions to new ideas and innovations in Electrical Systems.
2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.
3. Ability to grasp the advancements in Electrical Systems and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

B.E- Mechanical Engineering

Program Outcomes (PO)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Programme Specific Outcomes (PSO)

1. Ability to understand the fundamental concepts, analyze, design, develop, implement using mathematical foundations and domain knowledge for providing solutions to new ideas and innovations in mechanical systems and processes towards product development.

2. Ability to work and communicate effectively in a team environment and foster the professional skills towards industrial and societal needs.

3. Ability to grasp the advancements in mechanical systems, processes, software and creating a career path to become an entrepreneur, lifelong learner with moral values and ethics.

Department of Master of Business Administration

Programme Outcomes (POs)

1. **Management Knowledge**: Acquire knowledge and skills in management and ability to apply its principles and practices to arrive at optimal solution for any corporate problems.
2. **Problem analysis**: Demonstrate critical thinking skills in understanding managerial issues and problems by collecting and analyzing data.
3. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of Research, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
4. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern IT tools including forecasting Business activities with an understanding of the limitations.
5. **Development of solutions**: Design solutions for management problems by applying the contemporary methods in management sciences to enhance organizational efficiency and to find innovative business solutions.
6. **Environment and sustainability**: Understand the impact of the Business decisions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
7. **Behavioral skills**: Improve the verbal and non-verbal communication skills and acquire leadership skill and team work capabilities through participation. Demonstrate hands-on experience in administration and research.
8. **Ethics**: Apply ethical principles and understand the impact of the professional management solutions in societal and environmental contexts.
9. **Entrepreneurial Perspective**: To identify business opportunities and acquire entrepreneurial traits to evaluate and manage their own business successfully.
10. **Global Perspective**: Students should be able to demonstrate their ability to analyze and evaluate the political, economical, social, legal and technological global environment.
11. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
12. **Life-long learning**: Ability to engage in independent and life-long learning in the context of managing unpredictable societal and global issues.

Program Specific Outcomes (PSOs)

1. Ability to apply the fundamental knowledge of management concepts to optimally solve the complex business problems.
2. Ability to gain multidisciplinary skills through simulated problems, case analysis/studies, projects and industrial training to improve team effort.
3. Ability to grasp the advancements in IT tools and creating a career path to become an entrepreneur, lifelong learner with moral values and professional ethics for societal and environmental well-being.

COURSE OUTCOMES
Department of Civil Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19MAT301
SUBJECT NAME: TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
COURSE OUTCOMES:

After successfully completing the course, the student will be able to:

- Understand how to solve the given standard partial differential equations.
- Solve differential equations using Fourier series analysis which plays a vital role in engineering applications.
- Appreciate the physical significance of Fourier series techniques in solving one and two dimensional heat flow problems and one dimensional wave equations.
- Understand the mathematical principles on transforms and partial differential equations would provide them the ability to formulate and solve some of the physical problems of engineering.
- Use the effective mathematical tools for the solutions of partial differential equations by using Z- transform techniques for discrete time systems.

SUBJECT CODE: 19CET302
SUBJECT NAME: APPLIED GEOLOGY
COURSE OUTCOMES:

After completing this course students are able to:

- Understand the importance of geological knowledge earthquake, volcanism and the action of various geological agencies.
- Get basics knowledge on properties of minerals.
- Gain knowledge about types of rocks, their distribution and uses.
- Understand the methods of study on geological structure.
- Understand the application of geological investigation in projects tunnels, bridges, roads, airport and harbor.

SUBJECT CODE: 19CET303
SUBJECT NAME: CONSTRUCTION MATERIALS
COURSE OUTCOMES:

On Completion of this course, the student will be able to:

- Understand the Identify suitable construction materials for building construction.
- Provide knowledge on lime, cement, aggregates and mortar.
- Gain knowledge on basic properties of concrete.
- Understand Familiar with timber and other materials used in construction.
- Select and justify appropriate advanced and modern building materials for various construction applications.

SUBJECT CODE: 19CET304
SUBJECT NAME: SOLID MECHANICS
COURSE OUTCOMES:
On Completion of this course, the student will be able to:

- Understand the Identify suitable construction materials for building construction.
- Get knowledge on lime, cement, aggregates and mortar.
- Gain knowledge on properties of concrete and its properties.
- Familiar with timber and other materials used in construction.
- Accustom on advanced and modern building materials for various construction applications.

SUBJECT CODE: 19CEE301
SUBJECT NAME: ENGINEERING SURVEY
COURSE OUTCOMES:
On completion of the course, the students will be able to:

- Conduct linear and angular measurement survey with the help of chain, tape and compass.
- Determine the horizontal and vertical distance by traversing using theodolite and measure difference in elevation and produce reduced level of the given points.
- Describe the methods of setting out curves in the field and to determine the area and volume of structures.
- Handle total station instrument for making the horizontal and vertical measurements and Conduct the global positioning system for determining geographical location of the site.
- Use conventional surveying tools such as chain/tape, compass, dumpy level, theodolite in the field of civil engineering applications such as structural plotting and highway profiling.

SUBJECT CODE: 19CEE302
SUBJECT NAME: FLUID MECHANICS AND FLOW MEASUREMENTS
COURSE OUTCOMES:
At the end of the course students will be able to :

- Understand the various parameters equipped with Fluid.
- Get a basic knowledge of fluids in static, kinematic and dynamic equilibrium.
- Learn types of flow and losses of flow in pipes.
- Understand and solve the boundary layer problems.
- Gain knowledge about dimensional and model analysis.

SUBJECT CODE: 19EEC302
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT ACTIVITY
COURSE OUTCOMES:
At the end of the course, the students will be able to:

- Identify personal strengths and value systems.
- Recall important tenets of digital literacy.
- Discuss the essentials of matters pertaining to money.
- Prepare for employment and self-employment.
- Illustrate the basics of entrepreneurship and identify new business opportunities.

SUBJECT CODE: 19MDC301
SUBJECT NAME: LEADERSHIP ENHANCEMENT PROGRAMME
COURSE OUTCOMES:
At the end of the course, the students will be able to:

- Develop the capabilities needed to increase team's work productivity.
- Help to decrease employee turnover and increase engagement, creating a strong and united team.
- Develop communication skills, mastering the art of negotiation, influence and conflict management.
- More confident as a leader and find new ways of influencing the teams they lead.
- Effectively connect to people, developing the ability to give constructive feedback, and critically seek the feedback of the team.

REGULATION: R2017 **YEAR / SEMESTER: III / V**

SUBJECT CODE: CE8501
SUBJECT NAME: DESIGN OF REINFORCED CEMENT CONCRETE ELEMENTS
COURSE OUTCOMES:
Students will be able to

- Understand the various design methodologies for the design of RC elements.
- Know the analysis and design of flanged beams by limit state method and sign of beams for shear, bond and torsion.
- Design the various types of slabs and staircase by limit state method.
- Design columns for axial, uniaxial and biaxial eccentric loadings.
- Design of footing by limit state method.

SUBJECT CODE: CE8502
SUBJECT NAME: STRUCTURAL ANALYSIS I
COURSE OUTCOMES:
Students will be able to

- Analyze continuous beams, pin-jointed indeterminate plane frames and rigid plane frames by strain energy method.
- Analyse the continuous beams and rigid frames by slope defection method.
- Understand the concept of moment distribution and analysis of continuous beams and rigid frames with and without sway.
- Analyse the indeterminate pin jointed plane frames continuous beams and rigid frames using matrix flexibility method.
- Understand the concept of matrix stiffness method and analysis of continuous beams, pin jointed trusses and rigid plane frames.

SUBJECT CODE: EN8491
SUBJECT NAME: WATER SUPPLY ENGINEERING
COURSE OUTCOMES:
The students completing the course will have

- An insight into the structure of drinking water supply systems, including water transport, treatment and distribution.

- The knowledge in various unit operations and processes in water treatment.
- An ability to design the various functional units in water treatment.
- An understanding of water quality criteria and standards, and their relation to public health.
- The ability to design and evaluate water supply project alternatives on basis of chosen criteria.

SUBJECT CODE: CE8591
SUBJECT NAME: FOUNDATION ENGINEERING
COURSE OUTCOMES:
Students will be able to

- Understand the site investigation, methods and sampling.
- Get knowledge on bearing capacity and testing methods.
- Design shallow footings.
- Determine the load carrying capacity, settlement of pile foundation.
- Determine the earth pressure on retaining walls and analysis for stability.

SUBJECT CODE: GI8014
SUBJECT NAME: GEOGRAPHIC INFORMATION SYSTEM
COURSE OUTCOMES:
This course equips the student to

- Have basic idea about the fundamentals of GIS.
- Understand the types of data models.
- Get knowledge about data input and topology.
- Gain knowledge on data quality and standards.
- Understand data management functions and data output

SUBJECT CODE: OAI551
SUBJECT NAME: ENVIRONMENT AND AGRICULTURE
COURSE OUTCOMES:

- Students will appreciate the role of environment in the current practice of agriculture and concerns of sustainability, especially in the context of climate change and emerging global issues.
- Ecological context of agriculture and its concerns will be understood

SUBJECT CODE: CE8511
SUBJECT NAME: SOIL MECHANICS LABORATORY
COURSE OUTCOMES:

- Students are able to conduct tests to determine both the index and engineering properties of soils and to characterize the soil based on their properties.

SUBJECT CODE: CE8512
SUBJECT NAME: WATER AND WASTE WATER ANALYSIS LABORATORY
COURSE OUTCOMES:
On the completion of the course, the students will be able to:

- Quantify the pollutant concentration in water and wastewater.
- Suggest the type of treatment required and amount of dosage required for the treatment.
- Examine the conditions for the growth of micro-organisms.

SUBJECT CODE: CE8513
SUBJECT NAME: SURVEY CAMP
COURSE OUTCOMES:

- At the end of the camp, each student shall have mapped and contoured the area. The camp record shall include all original field observations, calculations and plots.

REGULATION: R2017 **YEAR / SEMESTER: IV / VII**

SUBJECT CODE: CE8701
SUBJECT NAME: ESTIMATION, COSTING AND VALUATION ENGINEERING
COURSE OUTCOMES:
The student will be able to

- Estimate the quantities for buildings,
- Rate Analysis for all Building works, canals, and Roads and Cost Estimate.
- Understand types of specifications, principles for report preparation, tender notices types.
- Gain knowledge on types of contracts
- Evaluate valuation for building and land.

SUBJECT CODE: CE8702
SUBJECT NAME: RAILWAYS, AIRPORTS, DOCKS AND HARBOUR ENGINEERING
COURSE OUTCOMES:
Students who successfully complete this course will be able to:

- Understand the methods of route alignment and design elements in Railway Planning and Constructions.
- Understand the Construction techniques and Maintenance of Track laying and Railway stations.
- Gain an insight on the planning and site selection of Airport Planning and design.
- Analyze and design the elements for orientation of runways and passenger facility systems.
- Understand the various features in Harbours and Ports, their construction, coastal protection works and coastal Regulations to be adopted.

SUBJECT CODE: CE8703
SUBJECT NAME: STRUCTURAL DESIGN AND DRAWING
COURSE OUTCOMES:
At the end of the course the student will be able to

- Design and draw reinforced concrete Cantilever and Counterfort Retaining Walls
- Design and draw flat slab as per code provisions
- Design and draw reinforced concrete and steel bridges
- Design and draw reinforced concrete and steel water tanks
- Design and detail the various steel trusses and cantry girders

SUBJECT CODE: CE8011
SUBJECT NAME: DESIGN OF PRESTRESSED CONCRETE STRUCTURES
COURSE OUTCOMES:

On successful completion of this course, students will be able to:

- Understand the behaviour of prestressed concrete members and able to analyze the prestressed concrete beams.
- Design the prestressed concrete members for flexure and shear as per the relevant design code (IS 1343).
- Analyze for deflection of prestressed concrete members and design the anchorage zone.
- Analyze and design of composite beams and continuous beams.
- Design of prestressed concrete structures - sleepers, Tanks, pipes and poles.

SUBJECT CODE: OML751
SUBJECT NAME: TESTING OF MATERIALS
COURSE OUTCOMES:

- Identify suitable testing technique to inspect industrial component.
- Ability to use the different technique and know its applications and limitation.

SUBJECT CODE: CE8712
SUBJECT NAME: INDUSTRIAL TRAINING
COURSE OUTCOMES:

At the end of the course the student will be able to understand

- The intricacies of implementation textbook knowledge into practice.
- The concepts of developments and implementation of new techniques.

Department of Civil Engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / IV**

SUBJECT CODE: 19MAT403
SUBJECT NAME: NUMERICAL METHODS
COURSE OUTCOMES:

After successfully completing the course, the student will have a good understanding of the following topics and their applications:

- Understand the basic concepts and techniques of solving algebraic, transcendental, exponential and logarithmic equations.
- Appreciate the numerical techniques of interpolation and error approximations in various intervals in real life situations.
- Apply the numerical techniques of differentiation and integration for engineering problems.
- Understand the knowledge of various techniques and methods for solving first and second order ordinary differential equations.
- Solve the partial and ordinary differential equations with initial and boundary conditions by using certain techniques with engineering applications.

SUBJECT CODE: 19CET402
SUBJECT NAME: CONSTRUCTION TECHNIQUES, EQUIPMENTS AND PRACTICES
COURSE OUTCOMES:

Students completing this course will be able to:

- Understand the concrete technology.
- Maintain and operate hand and power tools and equipment used in the building construction sites.
- Plan the requirements for substructure construction.
- Make the usage of superstructure construction.
- Know the different construction techniques and structural systems.

SUBJECT CODE: 19CET403
SUBJECT NAME: APPLIED HYDRAULICS ENGINEERING
COURSE OUTCOMES:

On completion of this course the students will be able to:

- Apply their knowledge of fluid mechanics in addressing problems in open channels.
- Identify a effective section for flow in different cross sections.
- Solve problems in uniform, gradually and rapidly varied flows in steady state conditions.
- Understand the principles, working and application of turbines.
- Realize the principles, working and application of pumps.

SUBJECT CODE: 19CET404
SUBJECT NAME: HIGHWAY ENGINEERING
COURSE OUTCOMES:

On Completion of this course, the student will be able to:

- Acquire skills in selecting the best highway alignment and develop the highway proposal.
- Learn Design various highway cross sectional elements.

- Understand Design flexible and rigid pavements as per IRC codes.
- Gain knowledge on highway materials and construction practice.
- Extend knowledge on highway maintenance.

SUBJECT CODE: 19CEE401
SUBJECT NAME: STRENGTH OF MATERIALS
COURSE OUTCOMES:
On completion of the course, the students will be able to:

- Determine the physical properties of given cement, fine aggregates coarse aggregates and wooden sample.
- Evaluate Young Modulus, torsional strength, hardness and tensile strength of given specimens.
- Apply the technical concepts and ways to solve engineering problems through conducting experiments.
- Compute the deflection of beams by different methods and selection of method for determining slope or deflection.
- Describe the failure modes for various types of columns.

SUBJECT CODE: 19CEE402
SUBJECT NAME: SOIL MECHANICS
COURSE OUTCOMES:
On Completion of this course, the student will be able to:

- Describe the origin, phase relation physical properties and classification of soil and to Introduce the concept of soil pressure distribution and flow of water in soil.
- Outline the concepts of stress distribution in soil and Terzaghi"s one dimensional consolidation theory.
- Analysis of shear strength behaviour of soil by direct shear, triaxial, UCC and Vane shear test and to analyse the concept of slope stability and slope failures of cohesive and C– ø soil.
- Absorb knowledge about grain size distribution using sieve analysis and by hydrometer analysis.
- Identify and classify soils with reference to their characteristics, calculate different soil properties and to explain the strength of the soil and be able to calculate shear strength of the soils.

SUBJECT CODE: 19EEC301
SUBJECT NAME: COMMUNICATION SKILLS
COURSE OUTCOMES:
At the end of this course, learners will be able to:

- Improve vocabulary and express the same contextually.
- Communicate to his peer group properly and make presentations.
- Comprehend the general and technical text.
- Write simple paragraph and essay in any topic.
- Participate in group discussions expressing ideas relevantly, coherently and cogently.

SUBJECT CODE: 19MDC401
SUBJECT NAME: VALUE ADDED COURSE – I (SKETCHUP SOFTWARE)
COURSE OUTCOMES:
At the end of the course, students can:

- Apply basic 3D modeling and apply basic concepts to create simple building models.
- Create everyday shapes, from 2D plans, elevations; create rectangles, circles, polygons and arcs.
- Move, scale and rotate objects with processes of applying, creating and editing materials.
- Export in 2D and 3D and Map textures on straight and curved objects.

REGULATION: R2017 **YEAR / SEMESTER: III / VI**

SUBJECT CODE: CE8601
SUBJECT NAME: DESIGN OF STEEL STRUCTURAL ELEMENTS
COURSE OUTCOMES:
Students will be able to

- Understand the concepts of various design philosophies.
- Design common bolted and welded connections for steel structures.
- Design tension members and understand the effect of shear lag.
- Understand the design concept of axially loaded columns and column base connections.
- Understand specific problems related to the design of laterally restrained and unrestrained steel beams.

SUBJECT CODE: CE8602
SUBJECT NAME: STRUCTURAL ANALYSIS II
COURSE OUTCOMES:
Students will be able to

- Draw influence lines for statically determinate structures and calculate critical stress resultants.
- Understand Muller Breslau principle and draw the influence lines for statically indeterminate beams.
- Analyze of three hinged, two hinged and fixed arches.
- Analyze the suspension bridges with stiffening girders
- Understand the concept of Plastic analysis and the method of analyzing beams and rigid frames.

SUBJECT CODE: CE8603
SUBJECT NAME: IRRIGATION ENGINEERING
COURSE OUTCOMES:
Students will be able to

- Have knowledge and skills on crop water requirements.
- Understand the methods and management of irrigation.
- Gain knowledge on types of Impounding structures
- Understand methods of irrigation including canal irrigation.
- Get knowledge on water management on optimization of water use.

SUBJECT CODE: CE8604
SUBJECT NAME: HIGHWAY ENGINEERING
COURSE OUTCOMES:
Students will be able to

- Get knowledge on planning and aligning of highway.
- Geometric design of highways
- Design flexible and rigid pavements.
- Gain knowledge on Highway construction materials, properties, testing methods
- Understand the concept of pavement management system, evaluation of distress and maintenance of pavements.

SUBJECT CODE: EN8592
SUBJECT NAME: WASTEWATER ENGINEERING
COURSE OUTCOMES:
The students completing the course will have

- An ability to estimate sewage generation and design sewer system including sewage pumping stations.
- The required understanding on the characteristics and composition of sewage, self-purification of streams.
- An ability to perform basic design of the unit operations and processes that are used in sewage treatment.
- Understand the standard methods for disposal of sewage.
- Gain knowledge on sludge treatment and disposal.

SUBJECT CODE: CE8001
SUBJECT NAME: GROUND IMPROVEMENT TECHNIQUES
COURSE OUTCOMES:
At the end of the course the student will be able to

- Gain knowledge on methods and selection of ground improvement techniques.
- Understand dewatering techniques and design for simple cases.
- Get knowledge on in-situ treatment of cohesion less and cohesive soils.
- Understand the concept of earth reinforcement and design of reinforced earth.
- Get to know types of grouts and grouting technique.

SUBJECT CODE: CE8611
SUBJECT NAME: HIGHWAY ENGINEERING LABORATORY
COURSE OUTCOMES:

- Student knows the techniques to characterize various pavement materials through relevant tests.

SUBJECT CODE: CE8612
SUBJECT NAME: IRRIGATION AND ENVIRONMENTAL ENGINEERING DRAWING
COURSE OUTCOMES:

- The students after completing this course will be able to design and draw various units of Municipal water treatment plants and sewage treatment plants.

SUBJECT CODE: HS8581
SUBJECT NAME: PROFESSIONAL COMMUNICATION
COURSE OUTCOMES:

At the end of the course Learners will be able to:

- Make effective presentations
- Participate confidently in Group Discussions.
- Attend job interviews and be successful in them.
- Develop adequate Soft Skills required for the workplace

REGULATION: R2017 **YEAR / SEMESTER: IV / VIII**

SUBJECT CODE: CE8091
SUBJECT NAME: HYDROLOGY AND WATER RESOURCES ENGINEERING
COURSE OUTCOMES:

The students completing the course will have

- an understanding of the key drivers on water resources, hydrological processes and their integrated behaviour in catchments,
- ability to construct and apply a range of hydrological models to surface water and groundwater problems including Hydrograph, Flood/Drought management, artificial recharge
- ability to conduct Spatial analysis of rainfall data and design water storage reservoirs
- Understand the concept and methods of ground water management.

SUBJECT CODE: CE8022
SUBJECT NAME: PREFABRICATED STRUCTURES
COURSE OUTCOMES:

- The student will have good knowledge about design principles, layout of factory and stages of loading in precast construction.
- Acquire knowledge about panel systems, slabs, connections used in precast construction and they will be in a position to design the elements.
- Acquire knowledge about types of floor systems, stairs and roofs used in precast construction.
- Acquire knowledge about types of walls used in precast construction, sealants, design of joints.
- Acquire knowledge about components in industrial building.

SUBJECT CODE: CE8811
SUBJECT NAME: PROJECT WORK
COURSE OUTCOMES:

- On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

Department of Computer Science and Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19MAT301
SUBJECT NAME: TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
COURSE OUTCOME:

After successfully completing the course, the student will be able to,

- Understand how to solve the given standard partial differential equations.
- Solve differential equations using Fourier series analysis which plays a vital role in engineering applications.
- Appreciate the physical significance of Fourier series techniques in solving one and two dimensional heat flow problems and one dimensional wave equations.
- Understand the mathematical principles on transforms and partial differential equations would provide them the ability to formulate and solve some of the physical problems of engineering.
- Use the effective mathematical tools for the solutions of partial differential equations by using Z– transform techniques for discrete time systems.

SUBJECT CODE: 19CST301
SUBJECT NAME: DATA STRUCTURES
COURSE OUTCOME:

At the end of the course, the student should be able to,

- Implement abstract data types for linear data structures.
- Apply the different linear and non-linear data structures to problem solutions.
- Critically analyze the various sorting algorithms.
- Apply the hashing techniques to organize memory
- Analyze the various searching algorithms.

SUBJECT CODE: 19CST302
SUBJECT NAME: COMPUTER ORGANIZATION AND ARCHITECTURE
COURSE OUTCOME:

On Completion of the course, the students should be able to,

- Understand the basics structure of computers, operations and instructions.
- Understand pipelined execution and design control unit.
- Understand parallel processing architectures.
- Apply the DMA Concepts in I/O Communications.
- Learn the Nano Programming Techniques.

SUBJECT CODE: 19ECT302
SUBJECT NAME: ANALOG AND DIGITAL COMMUNICATION
COURSE OUTCOME:

Upon Completion of the course, the students will be able to,

- Comprehend and appreciate the significance and role of this course in the present contemporary world.

- Apply analog and digital communication techniques.
- Use data and pulse communication techniques.
- Analyze Source and Error control coding.
- Know about information coding techniques.

SUBJECT CODE: 19CSE301
SUBJECT NAME: OBJECT ORIENTED PROGRAMMING
COURSE OUTCOME:

Upon completion of course, students will be able to,

- Gain the basic knowledge on Object Oriented concepts.
- Develop the applications using Java.
- Implement Multithreading concepts in real time environment.
- Apply Generic Programming.
- Understand the concepts of exception handling.
- Apply the concepts to produce solutions for various problems.

SUBJECT CODE: 19ECE301
SUBJECT NAME: DIGITAL ELECTRONICS
COURSE OUTCOME:

Upon completion of the course, Students will be able to,

- Analyze different methods used for simplification of Boolean expressions.
- Design and implement Combinational circuits.
- Design and implement synchronous and asynchronous sequential circuits.
- Write simple HDL codes for the circuits.
- Understand the concepts of memory.
- Design combinational circuits and simple digital system using basic gates.

SUBJECT CODE: 19EEC301
SUBJECT NAME: COMMUNICATION SKILLS
COURSE OUTCOME

At the end of this course, learners will be able to

- Improve vocabulary and express the same contextually
- Communicate to his peer group properly and make presentations
- Comprehend the general and technical text
- Write simple paragraph and essay in any topic
- Participate in group discussions expressing ideas relevantly, coherently and cogently

SUBJECT CODE: 19MDC301
SUBJECT NAME: LEADERSHIP ENHANCEMENT PROGRAMME
COURSE OUTCOME

At the end of the course, the students will be able to,

- Develop the capabilities needed to increase team's work productivity.
- Help to decrease employee turnover and increase engagement, creating a strong and united team.
- Develop communication skills, mastering the art of negotiation, influence and conflict management.
- More confident as a leader and find new ways of influencing the teams they lead.

- Effectively connect to people, developing the ability to give constructive feedback, and critically seek the feedback of the team.

REGULATION: 2017 **YEAR / SEMESTER: III / V**

SUBJECT CODE: MA8551
SUBJECT NAME: ALGEBRA AND NUMBER THEORY
COURSE OUTCOME:

Upon successful completion of the course, students should be able to:

- Apply the basic notions of groups, rings, fields which will then be used to solve related problems.
- Explain the fundamental concepts of advanced algebra and their role in modern mathematics and applied contexts.
- Demonstrate accurate and efficient use of advanced algebraic techniques.
- Demonstrate their mastery by solving non-trivial problems related to the concepts, and by proving simple theorems about the, statements proven by the text.
- Apply integrated approach to number theory and abstract algebra, and provide affirm basis for further reading and study in the subject.

SUBJECT CODE: CS8591
SUBJECT NAME: COMPUTER NETWORKS
COURSE OUTCOME:

Upon successful completion of the course, students should be able to:

- Understand the basic layers and its functions in computer networks.
- Evaluate the performance of a network.
- Understand the basics of how data flows from one node to another.
- Analyze and design routing algorithms.
- Design protocols for various functions in the network.
- Understand the working of various application layer protocols.

SUBJECT CODE: EC8691
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Understand and execute programs based on 8086 microprocessor.
- Design Memory Interfacing circuits.
- Design and interface I/O circuits.
- Design and implement 8051 microcontroller based systems.

SUBJECT CODE: CS8501
SUBJECT NAME: THEORY OF COMPUTATION
COURSE OUTCOME:

Upon completion of the course, the students will be able to:

- Construct automata, regular expression for any pattern.
- Write Context free grammar for any construct.
- Design Turing machines for any language.
- Propose computation solutions using Turing machines.

- Derive whether a problem is decidable or not.

SUBJECT CODE: CS8592
SUBJECT NAME: OBJECT ORIENTED ANALYSIS AND DESIGN
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Express software design with UML diagrams
- Design software applications using OO concepts.
- Identify various scenarios based on software requirements
- Transform UML based software design into pattern based design using design patterns
- Understand the various testing methodologies for OO software

SUBJECT CODE: OCE551
SUBJECT NAME: AIR POLLUTION AND CONTROL ENGINEERING
COURSE OUTCOME:
The students completing the course will have

- An understanding of the nature and characteristics of air pollutants, noise pollution and basic concepts of air quality management
- Ability to identify, formulate and solve air and noise pollution problems
- Ability to design stacks and particulate air pollution control devices to meet applicable standards.
- Ability to select control equipments.
- Ability to ensure quality, control and preventive measures.

SUBJECT CODE: EC8681
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS LABORATORY
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Write ALP Programmes for fixed and Floating Point and Arithmetic operations
- Interface different I/Os with processor
- Generate wave forms using Microprocessors
- Execute Programs in8051
- Explain the difference between simulator and Emulator

SUBJECT CODE: CS8582
SUBJECT NAME: OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY
COURSE OUTCOME:
Upon completion of this course, the students will be able to:

- Perform OO analysis and design for a given problem specification.
- Identify and map basic software requirements in UML mapping.
- Improve the software quality using design patterns and to explain the rationale behind applying specific design patterns
- Test the compliance of the software with the SRS.

SUBJECT CODE: CS8581
SUBJECT NAME: NETWORKS LABORATORY
COURSE OUTCOME:

Upon completion of this course, the students will be able to:

- Implement various protocols using TCP and UDP.
- Compare the performance of different transport layer protocols.
- Use simulation tools to analyze the performance of various network protocols.
- Analyze various routing algorithms.
- Implement error correction codes.

REGULATION: R2017 **YEAR / SEMESTER: IV / VII**

SUBJECT CODE: MG8591
SUBJECT NAME: PRINCIPLES OF MANAGEMENT
COURSE OUTCOME:

Upon completion of the course, students will be able to have clear understanding of managerial functions like planning, organizing, staffing, leading & controlling and have same basic knowledge on international aspect of management

SUBJECT CODE: CS8792
SUBJECT NAME: CRYPTOGRAPHY AND NETWORK SECURITY
COURSE OUTCOME:

At the end of the course, the student should be able to:

- Understand the fundamentals of networks security, security architecture, threats and vulnerabilities
- Apply the different cryptographic operations of symmetric cryptographic algorithms
- Apply the different cryptographic operations of public key cryptography
- Apply the various Authentication schemes to simulate different applications.
- Understand various Security practices and System security standards

SUBJECT CODE: CS8791
SUBJECT NAME: CLOUD COMPUTING
COURSE OUTCOME:

On Completion of the course, the students should be able to:

- Articulate the main concepts, key technologies, strengths and limitations of cloud computing.
- Learn the key and enabling technologies that help in the development of cloud.
- Develop the ability to understand and use the architecture of compute and storage cloud, service and delivery models.
- Explain the core issues of cloud computing such as resource management and security.
- Be able to install and use current cloud technologies.
- Evaluate and choose the appropriate technologies, algorithms and approaches for implementation and use of cloud.

SUBJECT CODE: OME752
SUBJECT NAME: SUPPLY CHAIN MANAGEMENT
COURSE OUTCOME:

- The student would understand the framework and scope of supply chain networks and functions.

SUBJECT CODE: CS8091
SUBJECT NAME: BIG DATA ANALYTICS
COURSE OUTCOME:

Upon successful completion of the course, students should be able to:

- Work with big data tools and its analysis techniques
- Analyze data by utilizing clustering and classification algorithms
- Learn and apply different mining algorithms and recommendation systems for large volumes of data
- Perform analytics on data streams
- Learn No SQL data bases and management.

SUBJECT CODE: CS8088
SUBJECT NAME: WIRELESS ADHOC AND SENSOR NETWORKS
COURSE OUTCOME:

Upon completion of the course, the students will be able to:

- Identify different issues in wireless adhoc and sensor networks.
- To analyze protocols developed for adhoc and sensor networks.
- To identify and understand security issues in adhoc and sensor networks.

SUBJECT CODE: CS8711
SUBJECT NAME: CLOUD COMPUTING LABORATORY
COURSE OUTCOME:

On completion of this course, the students will be able to:

- Configure various virtualization tools such as Virtual Box, VMware workstation.
- Design and deploy a web application in a PaaS environment.
- Learn how to simulate a cloud environment to implement new schedulers.
- Install and use a generic cloud environment that can be used as a private cloud.
- Manipulate large data sets in a parallel environment.

SUBJECT CODE: IT8761
SUBJECT NAME: SECURITY LABORATORY
COURSE OUTCOME:

Upon successful completion of the course, students should be able to:

- Develop code for classical Encryption Techniques to solve the problems.
- Build cryptosystems by applying symmetric and public key encryption algorithms.
- Construct code for authentication algorithms.
- Develop a signature scheme using Digital signature standard.
- Demonstrate the network security system using open source tools

Department of Computer Science and Engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / IV**

SUBJECT CODE: 19MAT401
SUBJECT NAME: PROBABILITY AND QUEUEING THEORY
COURSE OUTCOME:
After successfully completing the course, the student will be able to,

- Understand the fundamental knowledge of the concepts of probability and have knowledge of standard distributions which can describe real life phenomenon.
- Understand the basic concepts of one and two dimensional random variables and apply in engineering applications.
- Apply the concept of random processes in engineering disciplines.
- Acquire skills in analyzing queuing models.
- Understand and characterize phenomenon which evolve with respect to time in a probabilistic manner.

SUBJECT CODE: 19CST401
SUBJECT NAME: DESIGN AND ANALYSIS OF ALGORITHMS
COURSE OUTCOME:
Upon completion of the course, Students will be able to,

- Design algorithms for various computing problems.
- Analyze the time and space complexity of algorithms.
- Critically analyze the different algorithm design techniques for a given problem.
- Modify existing algorithms to improve efficiency.
- Solve P and NP Complete Problems.

SUBJECT CODE: 19CST402
SUBJECT NAME: OPERATING SYSTEMS
COURSE OUTCOME:
Upon completion of the course, Students will be able to,

- Analyze various scheduling algorithms.
- Understand deadlock prevention and avoidance algorithms.
- Compare and contrast various memory management schemes.
- Understand the functionality of file systems.
- Understand the advanced operating systems.

SUBJECT CODE: 19CST403
SUBJECT NAME: SOFTWARE ENGINEERING
COURSE OUTCOME:
Upon completion of the course, Students will be able to,

- Explore the strength and weakness of various life cycle models.
- Identify the functional and non–functional requirements for the project.
- Develop the project using lifecycle models.
- Verify and validate the software using different types of testing.
- Understand the concepts of Agile.

SUBJECT CODE: 19CSE401
SUBJECT NAME: DATABASE MANAGEMENT SYSTEMS
COURSE OUTCOME:
Upon completion of the course, the students will be able to,

- Use typical data definitions and manipulation commands.
- Design applications to test Nested and Join Queries
- Implement simple applications that use Views
- Implement applications that require a Front–end Tool
- Critically analyze the use of Tables, Views, Functions and Procedures

SUBJECT CODE: 19ECE503
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS
COURSE OUTCOME:
At the end of the course, the students should be able to,

- Know the architecture of 8086 microprocessor.
- Design Memory Interfacing circuits.
- Design and interface I/O circuits.
- Design and implement 8051 microcontroller-based systems.
- Develop counters and Time delay circuits.
- Understand and execute programs based on 8086 microprocessors.

SUBJECT CODE: 19EEC302
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT ACTIVITY
COURSE OUTCOME:
At the end of the course, students can

- Identify personal strengths and value systems.
- Recall important tenets of digital literacy.
- Discuss the essentials of matters pertaining to money.
- Prepare for employment and self-employment.
- Illustrate the basics of entrepreneurship and identify new business opportunities.

SUBJECT CODE: 19MDC401
SUBJECT NAME: PC HARDWARE AND TROUBLESHOOTING
COURSE OUTCOME:
Upon completion of the course, students will be able to,

- Explore the various hardware components on a computer.
- Know the graphics card usage and types of CPU.
- Enhance the knowledge in system diagnostics.
- Exploit the problem solving techniques.
- Learn the ways of assembling the PC.

REGULATION: R2017 **YEAR / SEMESTER : III / VI**

SUBJECT CODE: CS8651
SUBJECT NAME: INTERNET PROGRAMMING
COURSE OUTCOME:
At the end of the course, the students should be able to:

- Construct a basic website using HTML and Cascading Style Sheets.
- Build dynamic web page with validation using Java Script objects and by applying different event handling mechanisms.
- Develop server side programs using Servlets and JSP.
- Construct simple web pages in PHP and to represent data in XML format.
- Use AJAX and web services to develop interactive web applications

SUBJECT CODE: CS8691
SUBJECT NAME: ARTIFICIAL INTELLIGENCE
COURSE OUTCOME:
At the end of the course, the students should be able to:

- Use appropriate search algorithms for any AI problem
- Represent a problem using first order and predicate logic
- Provide the apt agent strategy to solve a given problem
- Design software agents to solve a problem
- Design applications for NLP that use Artificial Intelligence.

SUBJECT CODE: CS8601
SUBJECT NAME: MOBILE COMPUTING
COURSE OUTCOME:
At the end of the course, the students should be able to:

- Explain the basics of mobile tele communication systems
- Illustrate the generation so telecommunication systems in wireless networks
- Determine the functionality of MAC, network layer and Identify a routing protocol for a given Adhoc network
- Explain the functionality of Transport and Application layers
- Develop a mobile application using android/blackberry/ios/Windows SDK.

SUBJECT CODE: CS8602
SUBJECT NAME: COMPILER DESIGN
COURSE OUTCOME:
On Completion of the course, the students should be able to:

- Understand the different phases of compiler.
- Design alexicalan a layer for a sample language.
- Apply different parsing algorithms to develop the parsers for a given grammar.
- Understand syntax-directed translation and run-time environment.
- Learn to implement code optimization techniques and a simple code generator.
- Design and implement a scanner and a parser using LEX and YACC tools.

SUBJECT CODE: CS8603
SUBJECT NAME: DISTRIBUTED SYSTEMS
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Elucidate the foundations and issues of distributed systems
- Understand the various synchronization issues and global state for distributed systems.
- Understand the Mutual Exclusion and Deadlock detection algorithms in distributed systems
- Describe the agreement protocols and fault tolerance mechanisms in distributed systems.
- Describe the features of peer-to-peer and distributed shared memory systems

SUBJECT CODE: CS8075
SUBJECT NAME: DATA WAREHOUSING AND DATA MINING
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Design a Data warehouse system and perform business analysis with OLAP tools.
- Apply suitable pre-processing and visualization techniques for data analysis
- Apply frequent pattern and association rule mining techniques for data analysis
- Apply appropriate classification and clustering techniques for data analysis

SUBJECT CODE: CS8661
SUBJECT NAME: INTERNET PROGRAMMING LABORATORY
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Construct Web pages using HTML/XML and style sheets.
- Build dynamic web pages with validation using Java Script objects and by applying different event handling mechanisms.
- Develop dynamic web pages using server side scripting.
- Use PHP programming to develop web applications.
- Construct web applications using AJAX and web services.

SUBJECT CODE: CS8662
SUBJECT NAME: MOBILE APPLICATION DEVELOPMENT LABORATORY
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Develop mobile applications using GUI and Layouts.
- Develop mobile applications using Event Listener.
- Develop mobile applications using Databases.
- Develop mobile applications using RSS Feed, Internal/External Storage, SMS, Multi-threading and GPS.
- Analyze and discover own mobile app for simple needs.

REGULATION: R2017 **YEAR / SEMESTER: IV / VIII**

SUBJECT CODE: IT8073
SUBJECT NAME: INFORMATION SECURITY
COURSE OUTCOME:

At the end of the course, the students should be able to:

- Discuss the basics of information security
- Illustrate the legal, ethical and professional issues in information security
- Demonstrate the aspects of risk management.
- Become aware of various standards in the Information Security System
- Design and implementation of Security Techniques.

SUBJECT CODE: CS8080
SUBJECT NAME: INFORMATION RETRIEVAL TECHNIQUES
COURSE OUTCOME:

Upon completion of the course, the students will be able to:

- Use an open source search engine frame work and explore its capabilities
- Apply appropriate method of classification or clustering.
- Design and implement innovative features in a search engine.
- Design and implement are commander system.

SUBJECT CODE: CS8811
SUBJECT NAME: PROJECT WORK
COURSE OUTCOME:

- On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

Department of Electronics and Communication Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19MAT301
SUBJECT NAME: TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand how to solve the given standard partial differential equations.
- Solve differential equations using Fourier series analysis which plays a vital role in engineering applications.
- Appreciate the physical significance of Fourier series techniques in solving one and two dimensional heat flow problems and one dimensional wave equations.
- Understand the mathematical principles on transforms and partial differential equations would provide them the ability to formulate and solve some of the physical problems of engineering.
- Use the effective mathematical tools for the solutions of partial differential equations by using Z- transform techniques for discrete time systems.

SUBJECT CODE: 19ECT301
SUBJECT NAME: SIGNALS AND SYSTEMS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Determine if a given system is linear/causal/stable
- Capable of determining the frequency components present in a deterministic signal.
- Capable of characterizing LTI systems in the time domain and frequency domain.
- Compute the output of an LTI system in the time and frequency domains.

SUBJECT CODE: 19EET304
SUBJECT NAME: CIRCUIT THEORY
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand and evaluate DC ad AC electrical circuits
- Develop the capacity to apply the circuit theorems in real time
- Acquire the knowledge about resonance and coupled circuits
- Analyze the concepts in transients and two port networks
- Design the network topologies

SUBJECT CODE: 19ECE301
SUBJECT NAME: DIGITAL ELECTRONICS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Analyze different methods used for simplification of Boolean expressions.
- Design and implement Combinational circuits.
- Design and implement synchronous and asynchronous sequential circuits.
- Write simple HDL codes for the circuits.
- Use the semiconductor memories and related technology.

SUBJECT CODE: 19ECE302
SUBJECT NAME: ELECTRONIC CIRCUITS
COURSE OUTCOME:

Upon completion of the course, the students will be able to :

- Apply the knowledge of BJT to design practical amplifier circuits.
- Analyze discrete analog circuits based on BJTs, MOSFETS and Op-amps.
- Frequency response characteristics of BJT and FET amplifiers.
- Analyze different types of amplifiers, and oscillator circuits.
- Design BJT amplifier and oscillator circuits.

SUBJECT CODE: 19CSE303
SUBJECT NAME: DATA STRUCTURES USING C
COURSE OUTCOME:

Upon completion of the course, students will be able to:

- Implement linear and non-linear data structure operations using C.
- Suggest appropriate linear / non-linear data structure for any given data set.
- Apply hashing concepts for a given problem.
- Modify or suggest new data structure for an application.
- Appropriately choose the sorting algorithm for an application.

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SUBJECT CODE: 19EEC301
SUBJECT NAME: COMMUNICATION SKILLS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Improve vocabulary and express the same contextually
- Communicate to his peer group properly and make presentations
- Comprehend the general and technical text
- Write simple paragraph and essay in any topic
- Participate in group discussions expressing ideas relevantly, coherently and cogently

SUBJECT CODE: 19MDC301
SUBJECT NAME: LEADERSHIP ENHANCEMENT PROGRAMME
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Develop the capabilities needed to increase team's work productivity.
- Help to decrease employee turnover and increase engagement, creating a strong and united team.
- Develop communication skills, mastering the art of negotiation, influence and conflict Management.
- More confident as a leader and find new ways of influencing the teams they lead.
- Effectively connect to people, developing the ability to give constructive feedback, and critically seek the feedback of the team.

REGULATION: R2017 **YEAR / SEMESTER: III / V**

SUBJECT CODE: EC8501
SUBJECT NAME: DIGITAL COMMUNICATION
COURSE OUTCOME:

- Design PCM systems
- Design and implement base band transmission schemes
- Design and implement band pass signaling schemes
- Analyze the spectral characteristics of band pass signaling schemes and their noise performance
- Design error control coding schemes

SUBJECT CODE: EC8553
SUBJECT NAME: DISCRETE-TIME SIGNAL PROCESSING
COURSE OUTCOME:

- Apply DFT for the analysis of digital signals and systems
- Design IIR and FIR filters
- Characterize the effects of finite precision representation on digital filters
- Design multirate filters
- Apply adaptive filters appropriately in communication systems

SUBJECT CODE: EC8552
SUBJECT NAME: COMPUTER ARCHITECTURE AND ORGANIZATION
COURSE OUTCOME:

- Describe data representation, instruction formats and the operation of a digital computer
- Illustrate the fixed point and floating-point arithmetic for ALU operation
- Discuss about implementation schemes of control unit and pipeline performance
- Explain the concept of various memories, interfacing and organization of multiple processors
- Discuss parallel processing technique and unconventional architectures

SUBJECT CODE: EC8551
SUBJECT NAME: COMMUNICATION NETWORKS
COURSE OUTCOME:

- Identify the components required to build different types of networks.
- Choose the required functionality at each layer for given application
- Identify solution for each functionality at each layer.
- Trace the flow of information from one node to another node in the network

SUBJECT CODE: GE8077
SUBJECT NAME: TOTAL QUALITY MANAGEMENT
COURSE OUTCOME:

Upon completion of the course, students will be able to:

- The student would be able to apply the tools and techniques of quality management to manufacturing and services processes

SUBJECT CODE: OCE551
SUBJECT NAME: AIR POLLUTION AND CONTROL ENGINEERING
COURSE OUTCOME:

The students completing the course will have

- An understanding of the nature and characteristics of air pollutants, noise pollution and basic concepts of air quality management
- Ability to identify, formulate and solve air and noise pollution problems
- Ability to design stacks and particulate air pollution control devices to meet applicable standards.
- Ability to select control equipments.
- Ability to ensure quality, control and preventive measures.

SUBJECT CODE: EC8562
SUBJECT NAME: DIGITAL SIGNAL PROCESSING LABORATORY
COURSE OUTCOME:

- Carryout basic signal processing operations
- Demonstrate their abilities towards MATLAB based implementation of various DSP systems.
- Analyze the architecture of a DSP Processor
- Design and Implement the FIR and IIR Filters in DSP Processor for performing filtering operation over real-time signals.
- Design a DSP system for various applications of DSP

SUBJECT CODE: EC8561
SUBJECT NAME: COMMUNICATION SYSTEMS LABORATORY
COURSE OUTCOME:

At the end of the course, the student should be able to:

- Simulate & validate the various functional modules of a communication system
- Demonstrate their knowledge in base band signaling schemes through implementation of digital modulation schemes
- Apply various channel coding schemes & demonstrate their capabilities towards the improvement of the noise performance of communication system
- Simulate end-to-end communication Link

SUBJECT CODE: EC8563
SUBJECT NAME: COMMUNICATION NETWORKS LABORATORY
COURSE OUTCOME:

At the end of the course, the student should be able to:

- Communicate between two desktop computers
- Implement the different protocols
- Program using sockets.
- Implement and compare the various routing algorithms
- Use the simulation tool.

REGULATION: R2017 **YEAR / SEMESTER: IV/ VII**

SUBJECT CODE: EC8701
SUBJECT NAME: ANTENNAS AND MICROWAVE ENGINEERING
COURSE OUTCOME:
The student should be able to:

- Apply the basic principles and evaluate antenna parameters and link power budgets
- Design and assess the performance of various antennas
- Design a microwave system given the application specifications

SUBJECT CODE: EC8751
SUBJECT NAME: OPTICAL COMMUNICATION
COURSE OUTCOME:
At the end of the course, the student should be able to:

- Realize basic elements in optical fibers, different modes and configurations.
- Analyze the transmission characteristics associated with dispersion and polarization techniques.
- Design optical sources and detectors with their use in optical communication system.
- Construct fiber optic receiver systems, measurements and coupling techniques.
- Design optical communication systems and its networks.

SUBJECT CODE: EC8791
SUBJECT NAME: EMBEDDED AND REAL TIME SYSTEMS
COURSE OUTCOME:
At the end of the course, the student should be able to:

- Describe the architecture and programming of ARM processor
- Outline the concepts of embedded systems
- Explain the basic concepts of real time operating system design
- Model real-time applications using embedded-system concepts

SUBJECT CODE: EC8702
SUBJECT NAME: AD HOC AND WIRELESS SENSOR NETWORKS
COURSE OUTCOME:
At the end of the course, the student would be able to:

- Know the basics of Ad hoc networks and Wireless Sensor Networks
- Apply this knowledge to identify the suitable routing algorithm based on the network and user requirement
- Apply the knowledge to identify appropriate physical and MAC layer protocols
- Understand the transport layer and security issues possible in Ad hoc and sensor networks.
- Be familiar with the OS used in Wireless Sensor Networks and build basic modules

SUBJECT CODE: EC8092
SUBJECT NAME: ADVANCED WIRELESS COMMUNICATION
COURSE OUTCOME:

- Comprehend and appreciate the significance and role of this course in the present contemporary world
- Apply the knowledge about the importance of MIMO in today's communication

- Appreciate the various methods for improving the data rate of wireless communication system

SUBJECT CODE: OCH752
SUBJECT NAME: ENERGY TECHNOLOGY
COURSE OUTCOME:

- Understand conventional Energy sources, Non- conventional Energy sources, biomass sources and develop design parameters for equipment to be used in Chemical process industries.
- Understand energy conservation in process industries

SUBJECT CODE: EC8711
SUBJECT NAME: EMBEDDED LABORATORY
COURSE OUTCOME:
At the end of the course, the student should be able to:

- Write programs in ARM for a specific Application
- Interface memory, A/D and D/A convertors with ARM system
- Analyze the performance of interrupt
- Write program for interfacing keyboard, display, motor and sensor.
- Formulate a mini project using embedded system

SUBJECT CODE: EC8761
SUBJECT NAME: ADVANCED COMMUNICATION LABORATORY
COURSE OUTCOME:
On completion of this lab course, the student would be able to

- Analyze the performance of simple optical link by measurement of losses and
- Analyzing the mode characteristics of fiber
- Analyze the Eye Pattern, Pulse broadening of optical fiber and the impact on BER
- Estimate the Wireless Channel Characteristics and Analyze the performance of Wireless
- Communication System
- Understand the intricacies in Microwave System design

Department of Electronics and Communication Engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / IV**

SUBJECT CODE: 19MAT402
SUBJECT NAME: PROBABILITY AND RANDOM PROCESSES
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand the fundamental knowledge of the concepts of probability and have knowledge of standard distributions which can describe real life phenomenon.
- Understand the basic concepts of one and two dimensional random variables and applying engineering applications.
- Apply the concept random processes in engineering disciplines.
- Understand and apply the concept of correlation and spectral densities.
- The students will have an exposure of various distribution functions and help in acquiring skills in handling situations involving more than one variable. Able to analyze the response of random inputs to linear time invariant systems.

SUBJECT CODE: 19ECT401
SUBJECT NAME: ELECTROMAGNETIC FIELDS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Display an understanding of fundamental electromagnetic laws and concepts.
- Write Maxwell's equations in integral, differential and phasor forms and explain their physical meaning.
- Explain electromagnetic wave propagation in lossy and in lossless media.
- Solve simple problems requiring estimation of electric and magnetic field quantities based on these concepts and laws**.**

SUBJECT CODE: 19ECT402
SUBJECT NAME: MEASUREMENTS AND INSTRUMENTATION
COURSE OUTCOME:

The students can:

- Analyze the performance characteristics of an instrument, standards and calibration.
- Understand DC and AC measuring instruments.
- Discriminate the functions of various storage and display devices.
- Measuring the R, L, and C using bridges.
- Measure electrical and non-electrical quantities by transducers.

SUBJECT CODE: 19EET403
SUBJECT NAME: CONTROL SYSTEMS ENGINEERING
COURSE OUTCOME:

Upon Completion of the course, the students will be able to:

- Apply transfer function models to analyze physical systems.
- Determine the transient and steady state behavior of systems subjected to standard test signals.
- Analyze the stability of the linear system in frequency domain and design compensators.
- Analyze the linear systems for absolute and relative stability in time and frequency domain.

- Familiarize with state space analysis and system properties like Controllability and Observability.

SUBJECT CODE: 19ECE401
SUBJECT NAME: COMMUNICATION THEORY
COURSE OUTCOME:
At the end of the course, the students will be able to

- Design AM communication systems
- Design Angle modulated communication systems.
- Apply the concepts of Random Process to the design of Communication systems.
- Analyze the noise performance of AM and FM systems.
- Gain knowledge in sampling and quantization.

SUBJECT CODE: 19ECE402
SUBJECT NAME: LINEAR INTEGRATED CIRCUITS
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Design linear and non linear applications of OP - AMPS.
- Incorporate applications using analog multiplier and PLL.
- Construct ADC and DAC using OP - AMPS.
- Generate waveforms using OP - AMP Circuits.

SUBJECT CODE: 19EEC402
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT ACTIVITY
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Identify personal strengths and value systems
- Recall important tenets of digital literacy
- Discuss the essentials of matters pertaining to money
- Prepare for employment and self-employment
- Illustrate the basics of entrepreneurship and identify new business opportunities

SUBJECT CODE: 19MDC401
SUBJECT NAME: VALUE ADDED COURSE - I
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Write simple programs in MATLAB to solve scientific and mathematical problems.
- Students are capable to produce PCB of their own circuit
- Repair and Diagnose the Problem of all kinds of faults in Mobile Phone handsets in Hardware as well Software and rectify the faults using tools and equipment and various software.
- Analyze simple analog and digital circuits using PSpice software

REGULATION: R2017 **YEAR / SEMESTER: III / VI**

SUBJECT CODE: EC8691
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS
COURSE OUTCOME:

- Understand and execute programs based on 8086 microprocessor.
- Design Memory Interfacing circuits.
- Design and interface I/O circuits.
- Design and implement 8051 microcontroller-based systems.

SUBJECT CODE: EC8095
SUBJECT NAME: VLSI DESIGN
COURSE OUTCOME:

- Realize the concepts of digital building blocks using MOS transistor.
- Design combinational MOS circuits and power strategies.
- Design and construct Sequential Circuits and Timing systems.
- Design arithmetic building blocks and memory subsystems.
- Apply and implement FPGA design flow and testing.

SUBJECT CODE: EC8652
SUBJECT NAME: WIRELESS COMMUNICATION
COURSE OUTCOME:

- Characterize a wireless channel and evolve the system design specifications.
- Design a cellular system based on resource availability and traffic demands.
- Identify suitable signaling and multipath mitigation techniques for the wireless channel and system under consideration

SUBJECT CODE: MG8591
SUBJECT NAME: PRINCIPLES OF MANAGEMENT
COURSE OUTCOME:

- Upon completion of the course, students will be able to have clear understanding.
- Managerial functions like planning, organizing, staffing, leading & controlling and have same basic knowledge on international aspect of management.

SUBJECT CODE: EC8651
SUBJECT NAME: TRANSMISSION LINES AND RF SYSTEMS
COURSE OUTCOME:

- Explain the characteristics of transmission lines and its losses
- Write about the standing wave ratio and input impedance in high frequency transmission lines.
- Analyze impedance matching by stubs using smith charts.
- Analyze the characteristics of TE and TM waves.
- Design a RF transceiver system for wireless communication.

SUBJECT CODE: EC8004
SUBJECT NAME: WIRELESS NETWORKS
COURSE OUTCOME:

- Conversant with the latest 3G/4G networks and its architecture
- Design and implement wireless network environment for any application using latest wireless protocols and standards.
- Ability to select the suitable network depending on the availability and requirement.
- Implement different type of applications for smart phones and mobile devices with latest network strategies.

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SUBJECT CODE: EC8681
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS LABORATORY
COURSE OUTCOME:

- Write ALP Programmes for fixed and Floating Point and Arithmetic operations.
- Interface different I/Os with processor.
- Generate waveforms using Microprocessors.
- Execute Programs in 8051.
- Explain the difference between simulator and Emulator

SUBJECT CODE: EC8661
SUBJECT NAME: VLSI DESIGN LABORATORY
COURSE OUTCOME:

- Write HDL code for basic as well as advanced digital integrated circuit.
- Import the logic modules into FPGA Boards.
- Synthesize Place and Route the digital IPs.
- Design, Simulate and Extract the layouts of Digital & Analog IC Blocks using EDA tools.

SUBJECT CODE: HS8581
SUBJECT NAME: PROFESSIONAL COMMUNICATION
COURSE OUTCOME:

- Make effective presentations.
- Participate confidently in Group Discussions.
- Attend job interviews and be successful in them.
- Develop adequate Soft Skills required for the workplace

REGULATION: R2017 **YEAR / SEMESTER: IV / VIII**

SUBJECT CODE: EC8094
SUBJECT NAME: SATELLITE COMMUNICATION
COURSE OUTCOME:

- Analyze the satellite orbits.
- Analyze the earth segment and space segment.
- Analyze the satellite Link design.
- Design various satellite applications.

SUBJECT CODE: GE8076
SUBJECT NAME: PROFESSIONAL ETHICS IN ENGINEERING
COURSE OUTCOME:

- Upon completion of the course, the student should be able to apply ethics in society, discuss the ethical issues related to engineering and realize the responsibilities and rights in the society.

SUBJECT CODE: EC8811
SUBJECT NAME: PROJECT WORK
COURSE OUTCOME:

- On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

Department of Electrical and Electronics Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19MAT301
SUBJECT NAME: TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand how to solve the given standard partial differential equations.
- Solve differential equations using Fourier series analysis which plays a vital role in engineering applications.
- Appreciate the physical significance of Fourier series techniques in solving one and two dimensional heat flow problems and one dimensional wave equations.
- Understand the mathematical principles on transforms and partial differential equations would provide them the ability to formulate and solve some of the physical problems of engineering.
- Use the effective mathematical tools for the solutions of partial differential equations by using Z- transform techniques for discrete time systems.

SUBJECT CODE: 19EET301
SUBJECT NAME: ELECTROMAGNETIC THEORY
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Describe the basic mathematical concepts related to electromagnetic vector fields.
- Explain the electric and magnetic fields for simple configurations under static conditions.
- Analysis time varying electric and magnetic fields.
- Apply the Maxwell"s equations in different forms and different media.
- Outline the knowledge in Electromagnetic waves.

SUBJECT CODE: 19EET302
SUBJECT NAME: LINEAR INTEGRATED CIRCUITS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand the knowledge in IC fabrication procedure.
- Describe the DC and AC characteristics of op-amp and its effect on output.
- Elucidate and design filters and generate waveforms using op-amp circuits.
- Analyze the applications of special ICs like Timers, PLL circuits.
- Understand the knowledge on the Applications of Op-amp.

SUBJECT CODE: 19EEE301
SUBJECT NAME: ANALOG ELECTRONICS AND CIRCUITS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Explain the structure and working operation of basic electronic devices.
- Able to identify and differentiate both active and passive elements.
- Analyze the characteristics of different electronic devices such as diodes and transistors.

- Choose and adapt the required components to construct an amplifier circuit and analyze the various switching circuits with its waveforms.
- Employ the acquired knowledge in design and analysis of oscillators.

SUBJECT CODE: 19ECE301
SUBJECT NAME: DIGITAL ELECTRONICS
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Analyze different methods used for simplification of Boolean expressions.
- Design and implement Combinational circuits.
- Design and implement synchronous and asynchronous sequential circuits.
- Write simple HDL codes for the circuits.
- Use the semiconductor memories and related technology.

SUBJECT CODE: 19CSE302
SUBJECT NAME: PROGRAMMING IN C AND C++
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Develop simple applications in C using basic constructs
- Design and implement applications using arrays and strings
- Develop and implement applications in C using functions and pointers.
- Design and implement C++ programs for any given problem.
- Understand an existing program and modify it as per the requirements. Identify the errors in a C++ program.
- Develop C and C++ programs for simple applications making use of basic constructs, arrays and strings.
- Develop C and C++ programs involving functions, recursion and pointers.

SUBJECT CODE: 19EEC301
SUBJECT NAME: COMMUNICATION SKILLS
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Improve vocabulary and express the same contextually
- Communicate to his peer group properly and make presentations
- Comprehend the general and technical text
- Write simple paragraph and essay in any topic
- Participate in group discussions expressing ideas relevantly, coherently and cogently

SUBJECT CODE: 19MDC301
SUBJECT NAME: LEADERSHIP ENHANCEMENT PROGRAMME
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Develop the capabilities needed to increase team's work productivity.
- Help to decrease employee turnover and increase engagement, creating a strong and united team.

- Develop communication skills, mastering the art of negotiation, influence and conflict Management.
- More confident as a leader and find new ways of influencing the teams they lead.
- Effectively connect to people, developing the ability to give constructive feedback, and critically seek the feedback of the team.

REGULATION: 2017 **YEAR / SEMESTER: III / V**

SUBJECT CODE: EE8501
SUBJECT NAME: POWER SYSTEM ANALYSIS
COURSE OUTCOME:

- Ability to model the power system under steady state operating condition
- Ability to understand and apply iterative techniques for power flow analysis
- Ability to model and carry out short circuit studies on power system
- Ability to model and analyze stability problems in power system
- Ability to acquire knowledge on Fault analysis
- Ability to model and understand various power system components and carry out power flow, short circuit and stability studies

SUBJECT CODE: EE8551
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS
COURSE OUTCOME:

- Ability to acquire knowledge in Addressing modes & instruction set of 8085 & 8051.
- Ability to need & use of Interrupt structure 8085 & 8051.
- Ability to understand the importance of Interfacing
- Ability to explain the architecture of Microprocessor and Microcontroller.
- Ability to write the assembly language programme.
- Ability to develop the Microprocessor and Microcontroller based applications.

SUBJECT CODE: EE8552
SUBJECT NAME: POWER ELECTRONICS
COURSE OUTCOME:

- Ability to analyse AC-AC and DC-DC and DC-AC converters.
- Ability to choose the converters for real time applications.

SUBJECT CODE: EE8591
SUBJECT NAME: DIGITAL SIGNAL PROCESSING
COURSE OUTCOME:

- Ability to understand the importance of Fourier transform digital filters and DS Processors.
- Ability to acquire knowledge on Signals and systems & their mathematical representation.
- Ability to understand and analyze the discrete time systems.
- Ability to analyze the transformation techniques & their computation.
- Ability to understand the types of filters and their design for digital implementation.
- Ability to acquire knowledge on programmability digital signal processor & quantization effects.

SUBJECT CODE: CS8392
SUBJECT NAME: OBJECT ORIENTED PROGRAMMING
COURSE OUTCOME:

Upon completion of the course, students will be able to:

- Develop Java programs using OOP principles
- Develop Java programs with the concepts inheritance and interfaces
- Build Java applications using exceptions and I/O streams
- Develop Java applications with threads and generics classes
- Develop interactive Java programs using swings

SUBJECT CODE: OAN551
SUBJECT NAME: SENSORS AND TRANSDUCERS
COURSE OUTCOME:

The students will be able to

- Expertise in various calibration techniques and signal types for sensors.
- Apply the various sensors in the Automotive and Mechatronics applications
- Study the basic principles of various smart sensors.
- Implement the DAQ systems with different sensors for real time applications

SUBJECT CODE: EE8511
SUBJECT NAME: CONTROL AND INSTRUMENTATION LABORATORY
COURSE OUTCOME:

- Ability to understand control theory and apply them to electrical engineering problems.
- Ability to analyze the various types of converters.
- Ability to design compensators
- Ability to understand the basic concepts of bridge networks.
- Ability to the basics of signal conditioning circuits.
- Ability to study the simulation packages.

SUBJECT CODE: HS8581
SUBJECT NAME: PROFESSIONAL COMMUNICATION
COURSE OUTCOME:

At the end of the course Learners will be ability to:

- Make effective presentations
- Participate confidently in Group Discussions.
- Attend job interviews and be successful in them.
- Develop adequate Soft Skills required for the workplace

SUBJECT CODE: CS8383
SUBJECT NAME: OBJECT ORIENTED PROGRAMMING LABORATORY
COURSE OUTCOME:

Upon completion of the course, the students will be able to

- Develop and implement Java programs for simple applications that make use of classes, packages and interfaces.
- Develop and implement Java programs with array list, exception handling and multi threading.
- Design applications using file processing, generic programming and event handling.

REGULATION: R2017 **YEAR / SEMESTER: IV/ VII**

SUBJECT CODE: EE8701
SUBJECT NAME: HIGH VOLTAGE ENGINEERING
COURSE OUTCOME:

- Ability to understand Transients in power system.
- Ability to understand Generation and measurement of high voltage.
- Ability to understand High voltage testing.
- Ability to understand various types of over voltages in power system.
- Ability to measure over voltages.
- Ability to test power apparatus and insulation coordination

SUBJECT CODE: EE8702
SUBJECT NAME: POWER SYSTEM OPERATION AND CONTROL
COURSE OUTCOME:

- Ability to understand the day-to-day operation of electric power system.
- Ability to analyze the control actions to be implemented on the system to meet the minute-to-minute variation of system demand.
- Ability to understand the significance of power system operation and control.
- Ability to acquire knowledge on real power-frequency interaction.
- Ability to understand the reactive power-voltage interaction.
- Ability to design SCADA and its application for real time operation.

SUBJECT CODE: EE8703
SUBJECT NAME: RENEWABLE ENERGY SYSTEMS
COURSE OUTCOME:

- Ability to create awareness about renewable Energy Sources and technologies.
- Ability to get adequate inputs on a variety of issues in harnessing renewable Energy.
- Ability to recognize current and possible future role of renewable energy sources.
- Ability to explain the various renewable energy resources and technologies and their applications.
- Ability to understand basics about biomass energy.
- Ability to acquire knowledge about solar energy.

SUBJECT CODE: EI8075
SUBJECT NAME: FIBRE OPTICS AND LASER INSTRUMENTS
COURSE OUTCOME:

- Understand the principle, transmission, dispersion and attenuation characteristics of optical fibers
- Apply the gained knowledge on optical fibers for its use as communication medium and as sensor as well which have important applications in production, manufacturing industrial and biomedical applications.
- Understand laser theory and laser generation system.
- Students will gain ability to apply laser theory for the selection of lasers for a specific Industrial and medical application.

SUBJECT CODE: GE8077
SUBJECT NAME: TOTAL QUALITY MANAGEMENT
COURSE OUTCOME:

- The student would be able to apply the tools and techniques of quality management to manufacturing and services processes.

SUBJECT CODE: EE8711
SUBJECT NAME: POWER SYSTEM SIMULATION LABORATORY
COURSE OUTCOME:

- Ability to understand power system planning and operational studies.
- Ability to acquire knowledge on Formation of Bus Admittance and Impedance Matrices and Solution of Networks.
- Ability to analyze the power flow using GS and NR method
- Ability to find Symmetric and Unsymmetrical fault
- Ability to understand the economic dispatch.
- Ability to analyze the electromagnetic transients.

SUBJECT CODE: EE8712
SUBJECT NAME: RENEWABLE ENERGY SYSTEMS LABORATORY
COURSE OUTCOME:

- Ability to understand and analyze Renewable energy systems.
- Ability to train the students in Renewable Energy Sources and technologies.
- Ability to provide adequate inputs on a variety of issues in harnessing Renewable Energy.
- Ability to simulate the various Renewable energy sources.
- Ability to recognize current and possible future role of Renewable energy sources.
- Ability to understand basics of Intelligent Controllers.

Department of Electrical and Electronics Engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / IV**

SUBJECT CODE: 19MAT403
SUBJECT NAME: NUMERICAL METHODS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand the basic concepts and techniques of solving algebraic, transcendental, exponential and logarithmic equations.
- Appreciate the numerical techniques of interpolation and error approximations in various intervals in real life situations.
- Apply the numerical techniques of differentiation and integration for engineering problems.
- Understand the knowledge of various techniques and methods for solving first and second order ordinary differential equations.
- Solve the partial and ordinary differential equations with initial and boundary conditions by using certain techniques with engineering applications.

SUBJECT CODE: 19EET401
SUBJECT NAME: ELECTRICAL AND ELECTRONIC MEASUREMENTS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Acquire knowledge on Basic functional elements of instrumentation.
- Understand the concepts of Fundamentals of electrical and electronic instrument.
- Compare between various measurements techniques.
- Acquire knowledge on various storage and display devices.
- Understand the concepts various transducers and the data acquisition systems.
- Model and analyze electrical and electronic Instruments and understand the Operational features of display Devices and Data Acquisition System.

SUBJECT CODE: 19EET402
SUBJECT NAME: GENERATION, TRANSMISSION AND DISTRIBUTION
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Explain the structure and working operation of different types of power generation.
- Analyses the importance and the functioning of transmission line parameters.
- Understand the concepts of Lines and Insulators.
- Acquire knowledge on the performance of Transmission lines.
- Describe the importance of distribution of the electric power in power system
- Supervise the laying of Underground Cables
- Become familiar with the function of different components used in Transmission and Distribution levels of power system and modelling of these components

SUBJECT CODE: 19ECT404
SUBJECT NAME: DISCRETE TIME SYSTEM AND SIGNAL PROCESSING
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Understand the importance of Fourier transforms digital filters and DS Processors.
- Acquire knowledge on Signals and systems & their mathematical representation.
- Understand and analyze the discrete time systems.
- Analyze the transformation techniques & their computation.
- Acquire knowledge on programmability digital signal processor & quantization effects.

SUBJECT CODE: 19EEE401
SUBJECT NAME: DC MACHINES AND TRANSFORMERS
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Gain knowledge on magnetic circuit and laws, properties of magnetic materials, core loss.
- Acquire knowledge on construction, working principles, testing and efficiency of Transformer.
- Get knowledge on the basic concepts of electro mechanical energy conversion and concepts in rotating machines.
- Understand construction, principle of operation, methods of excitation and characteristics of DC generators.
- Expand the knowledge on working principle, characteristic, starting and testing of DC motor.
- Ability to understand and analyze DC Machines and transformer.

SUBJECT CODE: 19EEE402
SUBJECT NAME: CONTROL SYSTEMS ENGINEERING
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Develop various representations of system based on the knowledge of Mathematics, Science and Engineering fundamentals.
- Do time domain and frequency domain analysis of various models of linear system.
- Analyse the various frequency response plots and its system.
- Apply the concepts of various system stability criterions.
- Understand use of PID controller in closed loop system.

SUBJECT CODE: 19EEC402
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT ACTIVITY
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Identify personal strengths and value systems
- Recall important tenets of digital literacy
- Discuss the essentials of matters pertaining to money
- Prepare for employment and self-employment
- Illustrate the basics of entrepreneurship and identify new business opportunities

SUBJECT CODE: 19MDC401
SUBJECT NAME: VALUE ADDED COURSE - I
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Generate plots and export this for use in reports and presentations.
- Program scripts and functions using the Mat lab development environment.
- State basic PLC terminology and their meanings.
- Apply the concept of electrical ladder logic, its history, and its relationship to programmed PLC instruction.
- System design and program an embedded system at the basic level develop hardware-software complex with the use of the National Instruments products

REGULATION: R2017 **YEAR / SEMESTER: III / VI**

SUBJECT CODE: EE8601
SUBJECT NAME: SOLID STATE DRIVES
COURSE OUTCOME:

- Ability to understand and suggest a converter for solid state drive.
- Ability to select suitability drive for the given application.
- Ability to study about the steady state operation and transient dynamics of a motor load system.
- Ability to analyze the operation of the converter/chopper fed dc drive.
- Ability to analyze the operation and performance of AC motor drives.
- Ability to analyze and design the current and speed controllers for a closed loop solid state

SUBJECT CODE: EE8602
SUBJECT NAME: PROTECTION AND SWITCHGEAR
COURSE OUTCOME:

- Ability to understand and analyze Electromagnetic and Static Relays.
- Ability to suggest suitability circuit breaker.
- Ability to find the causes of abnormal operating conditions of the apparatus and system.
- Ability to analyze the characteristics and functions of relays and protection schemes.
- Ability to study about the apparatus protection, static and numerical relays.
- Ability to acquire knowledge on functioning of circuit breaker.

SUBJECT CODE: EE8691
SUBJECT NAME: EMBEDDED SYSTEMS
COURSE OUTCOME:

- Ability to understand and analyze Embedded systems.
- Ability to suggest an embedded system for a given application.
- Ability to operate various Embedded Development Strategies
- Ability to study about the bus Communication in processors.
- Ability to acquire knowledge on various processor scheduling algorithms.
- Ability to understand basics of Real time operating system.

SUBJECT CODE: EE8002
SUBJECT NAME: DESIGN OF ELECTRICAL APPARATUS
COURSE OUTCOME:

- Ability to understand basics of design considerations for rotating and static electrical machines
- Ability to design of field system for its application.
- Ability to design single and three phase transformer.
- Ability to design armature and field of DC machines.
- Ability to design stator and rotor of induction motor.
- Ability to design and analyze synchronous machines.

SUBJECT CODE: EE8005
SUBJECT NAME: SPECIAL ELECTRICAL MACHINES
COURSE OUTCOME:

- Ability to analyze and design controllers for special Electrical Machines.
- Ability to acquire the knowledge on construction and operation of stepper motor.
- Ability to acquire the knowledge on construction and operation of stepper switched reluctance motors.
- Ability to construction, principle of operation, switched reluctance motors.
- Ability to acquire the knowledge on construction and operation of permanent magnet brushless D.C. motors.
- Ability to acquire the knowledge on construction and operation of permanent magnet synchronous motors.
- Ability to select a special Machine for a particular application.

SUBJECT CODE: EE8681
SUBJECT NAME: MICROPROCESSORS AND MICROCONTROLLERS LABORATORY
COURSE OUTCOME:

- Ability to practice and understand converter and inverter circuits and apply software for engineering problems.
- Ability to experiment about switching characteristics various switches.
- Ability to analyze about AC to DC converter circuits.
- Ability to analyze about DC to AC circuits.
- Ability to acquire knowledge on AC to AC converters
- Ability to acquire knowledge on simulation software.

SUBJECT CODE: EE8661
SUBJECT NAME: POWER ELECTRONICS AND DRIVES LABORATORY
COURSE OUTCOME:

- Ability to understand and apply computing platform and software for engineering
- problems.
- Ability to programming logics for code conversion.
- Ability to acquire knowledge on A/D and D/A.
- Ability to understand basics of serial communication.
- Ability to understand and impart knowledge in DC and AC motor interfacing.
- Ability to understand basics of software simulators.

SUBJECT CODE: EE8611
SUBJECT NAME: MINI PROJECT
COURSE OUTCOME:

- On Completion of the mini project work students will be in a position to take up their final year project work and find solution by formulating proper methodology.

REGULATION: R2017 **YEAR / SEMESTER: IV / VIII**

SUBJECT CODE: EE8015
SUBJECT NAME: ELECTRIC ENERGY GENERATION, UTILIZATION AND CONSERVATION
COURSE OUTCOMES:

- To understand the main aspects of generation, utilization and conservation.
- To identify an appropriate method of heating for any particular industrial application.
- To evaluate domestic wiring connection and debug any faults occurred.
- To construct an electric connection for any domestic appliance like refrigerator as well as to design a battery charging circuit for a specific household application.
- To realize the appropriate type of electric supply system as well as to evaluate the performance of a traction unit.
- To understand the main aspects of Traction.

SUBJECT CODE: EE8018
SUBJECT NAME: MICROCONTROLLER BASED SYSTEM DESIGN
COURSE OUTCOMES:

- Ability to understand and apply computing platform and software for engineering problems.
- Ability to understand the concepts of Architecture of PIC microcontroller
- Ability to acquire knowledge on Interrupts and timers.
- Ability to understand the importance of Peripheral devices for data communication.
- Ability to understand the basics of sensor interfacing
- Ability to acquire knowledge in Architecture of ARM processors

SUBJECT CODE: EE8811
SUBJECT NAME: PROJECT WORK
COURSE OUTCOME:

- On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

Department of Mechanical Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19MAT301
SUBJECT NAME: TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS
COURSE OUTCOMES:

After successfully completing the course, the student will be able to:

- Understand how to solve the given standard partial differential equations.
- Solve differential equations using Fourier series analysis which plays a vital role in engineering applications.
- Appreciate the physical significance of Fourier series techniques in solving one and two dimensional heat flow problems and one dimensional wave equations.
- Understand the mathematical principles on transforms and partial differential equations would provide them the ability to formulate and solve some of the physical problems of engineering.
- Use the effective mathematical tools for the solutions of partial differential equations by using Z- transform techniques for discrete time systems.

SUBJECT CODE 19MET301
SUBJECT NAME: ENGINEERING THERMODYNAMICS
COURSE OUTCOMES:

At the end of the course, the students will be able to:

- Understand the fundamental concepts and definitions, thermodynamic principles to Engineering problems.
- Understand the second law of thermodynamics and availability analysis.
- Identify the properties of pure substance and explain the working of steam power cycle.
- Discuss the thermodynamic relation, ideal and real gas behavior.
- Understand the fundamental properties and types of psychrometric process

SUBJECT CODE 19MET302
SUBJECT NAME: **KINEMATICS OF MACHINERY**
COURSE OUTCOMES:

At the end of the course, the students will be able to:

- Build up critical thinking and problem-solving capacity of various mechanical engineering problems related to kinematics of machines.
- Perform the velocity and acceleration analysis on various links which constitute a mechanism.
- Understand the working principles of gears, gear trains and cams.
- Develop the ability to use mathematics as a tool whereby the solution to problem may be carried out in the most direct and effective manner.
- Recognize the effect of friction in different friction drives.

SUBJECT CODE 19MEE302
SUBJECT NAME: **FLUID MECHANICS AND MACHINERY**
COURSE OUTCOMES:
At the end of the course, the students will be able to:

- Analyze the dynamics of fluid flow and summarize the flow characteristics.
- Identify the flow characteristics and calculate major and minor losses associated with pipe flow in piping networks.
- Invent the principles of dimensional analysis and model analysis to fluid flow problems.
- Evaluate the performance of pumps.
- Conduct the performance study on different turbines.
- Apply the Bernoulli‟s principle to find the coefficient of discharge,determine the friction factor for set of pipes, and analyze the performance characteristics of turbine and pumps.

SUBJECT CODE 19MEE301
SUBJECT NAME: MANUFACTURING TECHNOLOGY - I
COURSE OUTCOMES:
At the end of the course, the students will be able to:

- Understand the usage of pattern and casting production by using different methods.
- Understand the basic concepts of metal joining and their application.
- Summarize various hot working and cold working methods of metals.
- Analysis the various sheet metal making processes.
- Distinguish various methods of manufacturing plastic components
- Ability to make moulding, use different machine tools to machining, welding and sheet metal operations.

SUBJECT CODE 19EET303
SUBJECT NAME: ELECTRICAL DRIVES AND CONTROL
COURSE OUTCOMES:
At the end of the course, the students will be able to

- Identify and explain the types and selection of rating of electrical drives.
- Analyze the speed-torque characteristics and braking characteristics of electrical drives for DC shunt, series and induction motors.
- Illustrate the types and characteristics of DC and AC motor starters.
- Compareandcontrasttheconventionalandsolid-statespeedcontrolofDCandACdrives.
- Test the speed control of DC and AC motors and the performance analysis of DC and AC motor drives.

SUBJECT CODE 19EEC302
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT ACTIVITY
COURSE OUTCOMES:
At the end of this course, students can:

- Identify personal strengths and value systems.
- Recall important tenets of digital literacy.
- Discuss the essentials of matters pertaining to money.
- Prepare for employment and self-employment.
- Illustrate the basics of entrepreneurship and identify new business opportunities.

REGULATION: R2017 **YEAR / SEMESTER: III / V**

SUBJECT CODE ME8595
SUBJECT NAME: THERMAL ENGINEERING – II
COURSE OUTCOMES:
Upon the completion of this course the students will be able to

- Solve problems in Steam Nozzle
- Explain the functioning and features of different types of Boilers and auxiliaries and calculate performance parameters.
- Explain the flow in steam turbines, draw velocity diagrams for steam turbines and solve problems.
- Summarize the concept of Cogeneration, Working features of Heat pumps and Heat exchangers
- Solve problems using refrigerant table / charts and psychometric charts

SUBJECT CODE: ME8593
SUBJECT NAME: **DESIGN OF MACHINE ELEMENTS**
COURSE OUTCOMES:
Upon the completion of this course the students will be able to

- Explain the influence of steady and variable stresses in machine component design.
- Apply the concepts of design to shafts, keys and couplings.
- Apply the concepts of design to temporary and permanent joints.
- Apply the concepts of design to energy absorbing members, connecting rod and crank shaft.
- Apply the concepts of design to bearings.

SUBJECT CODE: ME8501
SUBJECT NAME: METROLOGY AND MEASUREMENTS
COURSE OUTCOMES:
Upon the completion of this course the students will be able to

- Describe the concepts of measurements to apply in various metrological instruments
- Outline the principles of linear and angular measurement tools used for industrial applications
- Explain the procedure for conducting computer aided inspection
- Demonstrate the techniques of form measurement used for industrial components
- Discuss various measuring techniques of mechanical properties in industrial applications

SUBJECT CODE: ME8594
SUBJECT NAME: DYNAMICS OF MACHINES
COURSE OUTCOME:

Upon the completion of this course the students will be able to

- Calculate static and dynamic forces of mechanisms.
- Calculate the balancing masses and their locations of reciprocating and rotating masses.
- Compute the frequency of free vibration.
- Compute the frequency of forced vibration and damping coefficient.
- Calculate the speed and lift of the governor and estimate the gyroscopic effect on Automobiles, ships and airplanes.

SUBJECT CODE: OAT551
SUBJECT NAME: AUTOMOTIVE SYSTEM
COURSE OUTCOME:

- Upon completion of this course, the students will be able to identify the different components in automobile engineering. Have clear understanding on different auxiliary and transmission systems usual.

SUBJECT CODE: ME8511
SUBJECT NAME: KINEMATICS AND DYNAMICS LABORATORY
COURSE OUTCOME:

Upon the completion of this course the students will be able to

- Explain gear parameters, kinematics of mechanisms, gyroscopic effect and working of lab equipments.
- Determine mass moment of inertia of mechanical element, governor effort and range sensitivity, natural frequency and damping coefficient, torsional frequency, critical speeds of shafts, balancing mass of rotating and reciprocating masses, and transmissibility ratio.

SUBJECT CODE: ME8512
SUBJECT NAME: THERMAL ENGINEERING LABORATORY
COURSE OUTCOME:

Upon the completion of this course the students will be able to

- Conduct tests on heat conduction apparatus and evaluate thermal conductivity of materials.
- Conduct tests on natural and forced convective heat transfer apparatus and evaluate heat transfer coefficient.
- Conduct tests on radioactive heat transfer apparatus and evaluate Stefan Boltzmann constant and emissivity.
- Conduct tests to evaluate the performance of parallel/counter flow heat exchanger apparatus and reciprocating air compressor.
- Conduct tests to evaluate the performance of refrigeration and air conditioning test rigs.

SUBJECT CODE: ME8513
SUBJECT NAME: METROLOGY AND MEASUREMENTS LABORATORY
COURSE OUTCOME:

Upon the completion of this course the students will be able to

- Measure the gear tooth dimensions, angle using sine bar, straightness and flatness, thread parameters, temperature using thermocouple, force, displacement, torque and vibration.
- Calibrate the vernier, micrometer and slip gauges and setting up the comparator for the inspection.

REGULATION: R2017 **YEAR / SEMESTER: IV/ VII**

SUBJECT CODE: ME8792
SUBJECT NAME: POWER PLANT ENGINEERING
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Explain the layout, construction and working of the components inside a thermal power plant.

CO2 Explain the layout, construction and working of the components inside a Diesel, Gas and Combined cycle power plants.

CO3 Explain the layout, construction and working of the components inside nuclear power plants.

CO4 Explain the layout, construction and working of the components inside Renewable energy power plants.

CO5 Explain the applications of power plants while extend their knowledge to power plant economics and environmental hazards and estimate the costs of electrical energy production.

SUBJECT CODE: ME8793
SUBJECT NAME: PROCESS PLANNING AND COST ESTIMATION
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Select the process, equipment and tools for various industrial products.
CO2 Prepare process planning activity chart.
CO3 Explain the concept of cost estimation.
CO4 Compute the job order cost for different type of shop floor.
CO5 Calculate the machining time for various machining operations.

SUBJECT CODE: ME8791
SUBJECT NAME: MECHATRONICS
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Discuss the interdisciplinary applications of Electronics, Electrical, Mechanical and Computer Systems for the Control of Mechanical, Electronic Systems and sensor technology.

CO2 Discuss the architecture of Microprocessor and Microcontroller, Pin Diagram, Addressing Modes of Microprocessor and Microcontroller.

CO3 Discuss Programmable Peripheral Interface, Architecture of 8255 PPI, and various device interfacing

CO4 Explain the architecture, programming and application of programmable logic controllers to problems and challenges in the areas of Mechatronic engineering.

CO5 Discuss various Actuators and Mechatronics system using the knowledge and skills acquired through the course and also from the given case studies

SUBJECT CODE: OIE751
SUBJECT NAME: ROBOTICS
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Explain the concepts of industrial robots, classification, specifications and coordinate systems. Also summarize the need and application of robots in different sectors.

CO2 Illustrate the different types of robot drive systems as well as robot end effectors.

CO3 Apply the different sensors and image processing techniques in robotics to improve the ability of robots.

CO4 Develop robotic programs for different tasks and familiarize with the kinematics motions of robot.

CO5 Examine the implementation of robots in various industrial sectors and interpolate the economic analysis of robots.

SUBJECT CODE: GE8077
SUBJECT NAME: TOTAL QUALITY MANAGEMENT
COURSE OUTCOME:

- The student would be able to apply the tools and techniques of quality management to manufacturing and services processes.

SUBJECT CODE: ME8097
SUBJECT NAME: NON DESTRUCTIVE TESTING AND EVALUATION
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Explain the fundamental concepts of NDT

CO2 Discuss the different methods of NDE

CO3 Explain the concept of Thermography and Eddy current testing

CO4 Explain the concept of Ultrasonic Testing and Acoustic Emission

CO5 Explain the concept of Radiography

SUBJECT CODE: ME8711
SUBJECT NAME: SIMULATION AND ANALYSIS LABORATORY
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Simulate the working principle of air conditioning system, hydraulic and pneumatic cylinder and cam follower mechanisms using MATLAB.

CO2 Analyze the stresses and strains induced in plates, brackets and beams and heat transfer problems.

CO3 Calculate the natural frequency and mode shape analysis of 2D components and beams.

SUBJECT CODE: ME8781
SUBJECT NAME: MECHATRONICS LABORATORY
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Demonstrate the functioning of mechatronics system with various pneumatic, hydraulic and electrical systems.

CO2 Demonstrate the functioning of control systems with the help of PLC and microcontrollers.

Department of Mechanical engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: III / IV**

SUBJECT CODE: 19MAT404
SUBJECT NAME: STATISTICS AND NUMERICAL METHODS
COURSE OUTCOME:

After successfully completing the course, the students can:

- Apply the concept of testing of hypothesis for small and large samples in real life problems.
- Apply the basic concepts of classifications of design of experiments in the field of agriculture.
- Appreciate the numerical techniques of interpolation in various intervals and apply the numerical techniques of differentiation and integration for engineering problems.
- Understand the knowledge of various techniques and methods for solving first and second order ordinary differential equations.
- Solve the partial and ordinary differential equations with initial and boundary conditions by using certain techniques with engineering applications.

SUBJECT CODE: 19MET402
SUBJECT NAME: ENGINEERING METALLURGY
COURSE OUTCOME:

At the end of the course, the students will be able to:

- Describe the phase diagram, microstructure and composition of the Iron-Iron carbon diagram.
- Explain isothermal transformation, continuous cooling diagrams and different heat treatment processes.
- Identify the effect of alloying elements on ferrous and non-ferrous metals
- Summarize the properties and applications of non metallic materials.
- Explain the testing procedure to evaluate mechanical properties.

SUBJECT CODE: 19MEE401
SUBJECT NAME: THERMAL ENGINEERING
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Identify the various components of IC engine and their process.
- Analyze the different properties of gas power cycles and apply in different Thermal engineering applications.
- Explain the formation of steam, steam nozzles and turbines.
- Find out the various flow parameters of air compressors.
- Describe the concepts of Refrigeration cycles and Air Conditioning systems.
- Conclude the value timing, port timing diagram of IC engine, Performance test on Petrol Engine, Diesel Engine and compressor and characteristics of fuels/Lubricates.

SUBJECT CODE: 19MEE402
SUBJECT NAME: STRENGTH OF MATERIALS
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Calculate the stress and strains in regular and composite structures subjected to axial loads.
- Analyze the importance of two dimensional stress systems and stresses in thin and thick cylinders.
- Draw the shear force diagram, bending moment diagram for beams subjected to different loading conditions. Evaluate the bending stress and shear stress distribution.
- Estimate the slope and deflection of beams and buckling loads of columns under different boundary conditions.
- Apply torsion equation in design of circular shafts and helical springs.
- Perform tension test, torsion test, impact test, hardness test, deflection test and spring test on given specimen.

SUBJECT CODE: 19MEE403
SUBJECT NAME: COMPOSITE MATERIALS AND MECHANICS
COURSE OUTCOME:
Upon the completion of this course the students will be able to:

- Apply knowledge of composite mechanical performance and manufacturing methods to a composites design project.
- Describe and evaluate the properties of fibre reinforcements, polymer matrix materials and
- commercial composites.
- Acquire the knowledge in metal matrix composites and its processing methods.
- Acquire the knowledge in ceramics matrix composites and its processing methods.
- Adequate Knowledge about the composite materials in industry.
- Perform tension test, compression test, impact test ,hardness test and micro structure
- analysis on given specimen.

SUBJECT CODE: 19MEE404
SUBJECT NAME: MANUFACTURING TECHNOLOGY-II
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Describe the fundamentals of metal cutting in machining operations.
- Identify the components of lathe and milling machine.
- Execute various machining processes such as shaping, milling and gear cutting.
- Select the process parameters in grinding operations, finishing operations and gear generations for the given material.
- Summarize numerical control of machine tools operations and write a part program.
- Perform gear cutting operations using milling machine, keyway cutting operation using shaping, Surface finishing operations using grinding machine, Gear hopping operations using hopping machine and CNC part programming.

SUBJECT CODE: 19EEC301
SUBJECT NAME: COMMUNICATION SKILLS
COURSE OUTCOME:
At the end of this course, learners will be able to:

- Improve vocabulary and express the same contextually.
- Communicate to his peer group properly and make presentations.
- Comprehend the general and technical text.
- Write simple paragraph and essay in any topic.
- Participate in group discussions expressing ideas relevantly, coherently and cogently.

REGULATION: R2017 **YEAR / SEMESTER : III / VI**

SUBJECT CODE: ME8651
SUBJECT NAME: DESIGN OF TRANSMISSION SYSTEMS
COURSE OUTCOME:
Upon the completion of this course the students will be able to

CO1 Apply the concepts of design to belts, chains and rope drives.
CO2 Apply the concepts of design to spur, helical gears.
CO3 Apply the concepts of design to worm and bevel gears.
CO4 Apply the concepts of design to gear boxes.
CO5 apply the concepts of design to cams, brakes and clutches

SUBJECT CODE: ME8691
SUBJECT NAME: COMPUTER AIDED DESIGN AND MANUFACTURING
COURSE OUTCOME:
Upon the completion of this course the students will be able to

CO1 Explain the 2D and 3D transformations, clipping algorithm, Manufacturing models and Metrics
CO2 Explain the fundamentals of parametric curves, surfaces and Solids
CO3 Summarize the different types of Standard systems used in CAD
CO4 Apply NC & CNC programming concepts to develop part programme for Lathe & Milling Machines
CO5 Summarize the different types of techniques used in Cellular Manufacturing and FMS

SUBJECT CODE: ME8693
SUBJECT NAME: HEAT AND MASS TRANSFER
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1 Apply heat conduction equations to different surface configurations under steady state and transient conditions and solve problems

CO2 Apply free and forced convective heat transfer correlations to internal and external flows through/over various surface configurations and solve problems

CO3 Explain the phenomena of boiling and condensation, apply LMTD and NTU methods of thermal analysis to different types of heat exchanger configurations and solve problems

CO4 Explain basic laws for Radiation and apply these principles to radioactive heat transfer between different types of surfaces to solve problems

CO5 Apply diffusive and convective mass transfer equations and correlations to solve problems for different applications

SUBJECT CODE: **ME8692**
SUBJECT NAME: **FINITE ELEMENT ANALYSIS**
COURSE OUTCOME:

CO1Summarize the basics of finite element formulation.
CO2Apply finite element formulations to solve one dimensional Problems.
CO3Apply finite element formulations to solve two dimensional scalar Problems.
CO4Apply finite element method to solve two dimensional Vector problems.
CO5Apply finite element method to solve problems on iso parametric element and dynamic Problems.

SUBJECT CODE: ME8694
SUBJECT NAME: HYDRAULICS AND PNEUMATICS
COURSE OUTCOME:

Upon the completion of this course the students will be able to

CO1Explain the Fluid power and operation of different types of pumps.
CO2Summarize the features and functions of Hydraulic motors, actuators and Flow control valves
CO3Explain the different types of Hydraulic circuits and systems
CO4Explain the working of different pneumatic circuits and systems
CO5Summarize the various trouble shooting methods and applications of hydraulic and pneumatic systems.

SUBJECT CODE: PR8592
SUBJECT NAME: WELDING TECHNOLOGY
COURSE OUTCOME:

Upon completion of this course, the students can able

- Understand the construction and working principles of gas and arc welding process.
- Understand the construction and working principles of resistance welding process.
- Understand the construction and working principles of various solid state welding process.
- Understand the construction and working principles of various special welding processes.

- Understand the concepts on weld joint design, weldability and testing of weldments.

SUBJECT CODE: ME8682
SUBJECT NAME: DESIGN AND FABRICATION PROJECT
COURSE OUTCOME:

CO1 Draw 3D and Assembly drawing using CAD software
CO2 Demonstrate manual part programming with G and M codes using CAM

SUBJECT CODE: HS8581
SUBJECT NAME: PROFESSIONAL COMMUNICATION
COURSE OUTCOME:

- Make effective presentations
- Participate confidently in Group Discussions.
- Attend job interviews and be successful in them.
- Develop adequate Soft Skills required for the workplace

SUBJECT CODE: ME8681
SUBJECT NAME: CAD / CAM LABORATORY
COURSE OUTCOME:

CO1 Draw 3D and Assembly drawing using CAD software
CO2 Demonstrate manual part programming with G and M codes using CAM

SUBJECT CODE: ME8682
SUBJECT NAME: DESIGN AND FABRICATION PROJECT
COURSE OUTCOME:

Upon the completion of this course the students will be able to
CO1Design and Fabricate the machine element or the mechanical product.
CO2Demonstrate the working model of the machine element or the mechanical product.

REGULATION: R2017 **YEAR / SEMESTER: IV/ VIII**

SUBJECT CODE: MG8591
SUBJECT NAME: PRINCIPLES OF MANAGEMENT
COURSE OUTCOME:

- Upon completion of the course, students will be able to have clear understanding of managerial functions like planning, organizing, staffing, leading & controlling and have same basic knowledge on international aspect of management

SUBJECT CODE: ME8094
SUBJECT NAME: COMPUTER INTEGRATED MANUFACTURING SYSTEMS
COURSE OUTCOME:

CO1 Explain the basic concepts of CAD, CAM and computer integrated manufacturing systems
CO2 Summarize the production planning and control and computerized process planning
CO3 Differentiate the different coding systems used in group technology

CO4 Explain the concepts of flexible manufacturing system (FMS) and automated guided vehicle (AGV) system

CO5 Classification of robots used in industrial applications

SUBJECT CODE: ME8811
SUBJECT NAME: PROJECT WORK
COURSE OUTCOME:

- On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

Department of Civil Engineering
Master of Structural Engineering
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / I**

SUBJECT CODE: 19PMT103
SUBJECT NAME: ADVANCED MATHEMATICAL METHODS
COURSE OUTCOMES:

After completing this course, students should demonstrate competency in the following skills:

- Application of Laplace and Fourier transforms to initial value, initial–boundary value and boundary value problems in Partial Differential Equations.
- Maximizing and minimizing the functional that occur in various branches of Engineering Disciplines.
- Construct conformal mappings between various domains and use of conformal mapping in studying problems in physics and engineering particularly to fluid flow and heat flow problems.
- Understand tensor algebra and its applications in applied sciences and engineering and develops ability to solve mathematical problems involving tensors.
- Competently use tensor analysis as a tool in the field of applied sciences and related fields.

SUBJECT CODE: 19PST101
SUBJECT NAME: ADVANCED CONCRETE STRUCTURES
COURSE OUTCOMES:

- On completion of this course the students will have the confidence to design various concrete structures and structural elements by limit state design and detail the same for ductility as per codal requirements.

SUBJECT CODE: 19PST102
SUBJECT NAME: DYNAMICS OF STRUCTURES
COURSE OUTCOMES:

- After completion of the course the students will have the knowledge of vibration analysis of systems/structures with different degrees of freedom and they know the method of damping the systems.

SUBJECT CODE: 19PST103
SUBJECT NAME: THEORY OF ELASTICITY AND PLASTICITY
COURSE OUTCOMES:

- On completion of this course the students will be familiar to the concept of elastic analysis of plane stress and plane strain problems, beams on elastic foundation and torsion on non-circular section.
- They will also have sufficient knowledge in various theories of failure and plasticity.

SUBJECT CODE: 19PSP101
SUBJECT NAME: MAINTENANCE AND REHABILITATION OF STRUCTURES
COURSE OUTCOMES:

- At the end of this course students will be in a position to point out the causes of distress in concrete, masonry and steel structures and also they will be able to suggest the remedial measures

SUBJECT CODE: 19PSP102
SUBJECT NAME: PRE FABRICATED STRUCTURES
COURSE OUTCOMES:

- At the end of this course student will have good knowledge about the prefabricated elements and the technologies used in fabrication and erection.
- They will be in a position to design floors, stairs, roofs, walls and industrial buildings, and various joints for the connections.

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19PST301
SUBJECT NAME: EARTHQUAKE ANALYSIS AND DESIGN OF STRUCTURES
COURSE OUTCOMES:

- At the end of this course the students will be able to understand the causes and effect of earthquake.
- They will be able to design masonry and RC structures to the earthquake forces as per the recommendations of IS codes of practice.

SUBJECT CODE: 19PSP302
SUBJECT NAME: DESIGN OF SUB STRUCTURES
COURSE OUTCOMES:

- On completion of this course students will be able to select appropriate foundation type based on available soil conditions.
- They will be in a position to determine the load carrying capacity of each type of foundation.
- They will gain thorough knowledge about the design of reinforced concrete shallow foundations, pile foundations, well foundations, and machine foundations.

SUBJECT CODE: 19PSP304
SUBJECT NAME: DESIGN OF STEEL CONCRETE COMPOSITE STRUCTURES
COURSE OUTCOMES:

- At the end of this course students will be in a position to design composite beams, columns, trusses and box-girder bridges including the related connections.
- They will get exposure on case studies related to steel-concrete constructions of buildings.

SUBJECT CODE: 19PSE301
SUBJECT NAME: PRACTICAL TRAINING - II (2 Weeks)
COURSE OUTCOMES:

- They are trained in tackling a practical field/industry orientated problem related to Structural Engineering.

SUBJECT CODE: 19PSE302
SUBJECT NAME: SEMINAR
COURSE OUTCOMES:

- The students will be trained to face an audience and to tackle any problem during group discussion in the Interviews.

SUBJECT CODE: 19PSJ301
SUBJECT NAME: PROJECT WORK (PHASE - I)
COURSE OUTCOMES:

- At the end of the course the students will have a clear idea of his/her area of work and they are in a position to carry out the remaining phase II work in a systematic way.

Department of Civil Engineering
Master of Structural Engineering
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / II**

SUBJECT CODE: 19PST201
SUBJECT NAME: ADVANCED STEEL STRUCTURES
COURSE OUTCOMES:

- At the end of this course students will be in a position to design bolted and welded connections in industrial structures.
- They also know the plastic analysis and design of light gauge steel structures.

SUBJECT CODE: 19PST202
SUBJECT NAME: STABILITY OF STRUCTURES
COURSE OUTCOMES:

- On completion of this course student will know the phenomenon of buckling and they are in a position to calculate the buckling load on column, beam – column, frames and plates using classical and approximate methods.

SUBJECT CODE: 19PST203
SUBJECT NAME: EXPERIMENTAL TECHNIQUES
COURSE OUTCOMES:

- At the end of this course students will know about measurement of strain, vibrations and wind blow.
- They will be able to analyze the structure by non-destructive testing methods and model analysis.

SUBJECT CODE: 19PST204
SUBJECT NAME: FINITE ELEMENT ANALYSIS OF STRUCTURES
COURSE OUTCOMES:

- On completion of this course, the students will know the concept of finite element analysis and enable to analyze framed structure, Plate and Shells and modify using recent software's.

SUBJECT CODE: 19PSP204
SUBJECT NAME: INDUSTRIAL STRUCTURES
COURSE OUTCOMES:

- On completion of this course student will be able to plan industrial structures for functional requirements.
- They will be able to design various structures such as Bunkers, Silos, Cooling Towers, Chimneys, and Transmission Towers with required foundations

SUBJECT CODE: 19PSP205
SUBJECT NAME: PRESTRESSED CONCRETE
COURSE OUTCOMES:

- On completion of this course students will have sufficient knowledge on various methods of pre stressing and the concepts of partial pre-stressing.
- They will be in a position to design beams, pipes, water tanks, posts and similar structures.

SUBJECT CODE: 19PSL201
SUBJECT NAME: ADVANCED STRUCTURAL ENGINEERING LABORATORY
COURSE OUTCOMES:

- On completion of this laboratory course students will be able to cast and test RC beams for strength and deformation behaviour.
- They will be able to test dynamic testing on steel beams, static cyclic load testing of RC frames and non-destruction testing on concrete.

REGULATION: R2019 **YEAR / SEMESTER: II / IV**

SUBJECT CODE: 19PSE401
SUBJECT NAME: PRACTICAL TRAINING – III (2 Weeks)
COURSE OUTCOMES:

- They are trained in tackling a practical field/industry orientated problem related to Structural Engineering.

SUBJECT CODE: 19PSJ401
SUBJECT NAME: PROJECT WORK (PHASE - II)
COURSE OUTCOMES:

- On completion of the project work students will be in a position to take up any challenging practical problem and find better solutions.

Department of Electronics and Communication Engineering
M.E VLSI DESIGN
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / I**

SUBJECT CODE: 19PMT102
SUBJECT NAME: APPLIED MATHEMATICS FOR ELECTRONICS ENGINEERS
COURSE OUTCOME:

- After completing this course, students should demonstrate competency in the following skills:
- Concepts of fuzzy sets, knowledge representation using fuzzy rules, fuzzy logic, fuzzy prepositions and fuzzy quantifiers and applications of fuzzy logic.
- Apply various methods in matrix theory to solve system of linear equations.
- Computation of probability and moments, standard distributions of discrete and continuous random variables and functions of a random variable.
- Conceptualize the principle of optimality and sub-optimization, formulation and computational procedure of dynamic programming
- Exposing the basic characteristic features of a queuing system and acquire skills in analyzing queuing models.
- Using discrete time Markov chains to model computer systems.

SUBJECT CODE: 19PVT101
SUBJECT NAME: ADVANCED DIGITAL SYSTEM DESIGN
COURSE OUTCOME:
At the end of the course, the student should be able to:

- Analyze and design sequential digital circuits
- Identify the requirements and specifications of the system required for a given application
- Design and use programming tools for implementing digital circuits of industry standards

SUBJECT CODE: 19PVT102
SUBJECT NAME: CMOS DIGITAL VLSI DESIGN
COURSE OUTCOME:
At the end of the course, the student should be able to:

- Carry out transistor level design of the most important building blocks used in digital CMOS VLSI circuits.
- Discuss design methodology of arithmetic building block
- Analyze tradeoffs of the various circuit choices for each of the building block.

SUBJECT CODE: 19PVT103
SUBJECT NAME: DSP INTEGRATED CIRCUITS
COURSE OUTCOME:
At the end of the course, the students will be able to:

- Get to know about the Digital Signal Processing concepts and its algorithms
- Get an idea about finite word length effects in digital filters
- Concept behind multi rate systems is understood.

- Get familiar with the DSP processor architectures and how to perform synthesis of processing elements

SUBJECT CODE: 19PVT104
SUBJECT NAME: CAD FOR VLSI CIRCUITS
COURSE OUTCOME:
Upon completion of the course, the students will be able to :

- Outline floor planning and routing
- Explain Simulation and Logic Synthesis
- Discuss the hardware models for high level synthesis

SUBJECT CODE: 19PVT105
SUBJECT NAME: ANALOG IC DESIGN
COURSE OUTCOME:
Upon completion of the course, students will be able to:

- To design MOS single stage, multistage amplifiers and OPAMP for desired frequencies
- Analyze Stability, frequency response, and Noise in MOS amplifiers.

SUBJECT CODE: 19PVL101
SUBJECT NAME: VLSI DESIGN LABORATORY- I
COURSE OUTCOME:
At the end of the course, the student should be able to:
After completing this course, given a digital system specification, the student should be able to map it onto FPGA platform and carry out a series of validations design starting from design entry to hardware testing. In addition, the student also will be able to design and carry out time domain and frequency domain simulations of simple analog building blocks, study the pole zero behaviors of feedback-based circuits and compute the input/output impedances.

Department of Electronics and Communication Engineering
M.E VLSI DESIGN
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I/ II**

SUBJECT CODE: 19PVT201
SUBJECT NAME: TESTING OF VLSI CIRCUITS
COURSE OUTCOME:
At the end of this course, the students should be able to:

- Prepare design for testability
- Discuss test algorithms
- Explain fault diagnosis

SUBJECT CODE: 19PVT202
SUBJECT NAME: VLSI SIGNAL PROCESSING
COURSE OUTCOME:

- Ability to modify the existing or new DSP architectures suitable for VLSI.

SUBJECT CODE: 19PVT203
SUBJECT NAME: LOW POWER VLSI DESIGN
COURSE OUTCOME:

- The student will get to know the basics and advanced techniques in low power design which is a hot topic in today's market where the power plays major role.
- The reduction in power dissipation by an IC earns a lot including reduction in size, cost and etc.

SUBJECT CODE: 19PVPX01
SUBJECT NAME: DEVICE MODELING – I
COURSE OUTCOME:

- To design and model MOSFET and BJT devices to desired specifications.

SUBJECT CODE: 19PVPX06
SUBJECT NAME: NETWORKS ON CHIP
COURSE OUTCOME:

- Compare different architecture design
- Discuss different routing algorithms
- Explain three dimensional networks - on-chip architectures

SUBJECT CODE: 19PVPX09
SUBJECT NAME: EMBEDDED SYSTEM DESIGN
COURSE OUTCOME:
Upon completion of the course, students will be able to:

- Explain different protocols
- Discuss state machine and design process models
- Outline embedded software development tools and RTOS

SUBJECT CODE: 19PVL201
SUBJECT NAME: VLSI DESIGN LABORATORY - II
COURSE OUTCOME:

- The student would have hands on experience in the carrying out a complete VLSI based experiments using / CADENCE/ TANNER/ Mentor/Synopsis

Department of Computer Science and Engineering
M.E COMPUTER SCIENCE AND ENGINEERING
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / I**

SUBJECT CODE: 19PMT101
SUBJECT NAME: APPLIED PROBABILITY AND STATISTICS
COURSE OUTCOME:

After completing this course, students should demonstrate competency in the following topics:

- Basic probability axioms and rules and the moments of discrete and continuous random variables.
- Consistency, efficiency and unbiasedness of estimators, method of maximum likelihood estimation and Central Limit Theorem.
- Use statistical tests in testing hypotheses on data.
- Perform exploratory analysis of multivariate data, such as multivariate normal density, calculating descriptive statistics, testing for multivariate normality.

SUBJECT CODE: 19PCT101
SUBJECT NAME: ADVANCED DATA STRUCTURES AND ALGORITHMS
COURSE OUTCOME:

At the end of the course, the student should be able to,

- Design data structures and algorithms to solve computing problems
- Design algorithms using graph structure and various string matching algorithms to solve real-life problems

SUBJECT CODE: 19PCT102
SUBJECT NAME: ADVANCED COMPUTER ARCHITECTURE
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Identify the limitations of ILP.
- Discuss the issues related to multiprocessing and suggest solutions
- Point out the salient features of different multicore architectures and how they exploit parallelism.
- Discuss the various techniques used for optimizing the cache performance
- Design hierarchical memory system

SUBJECT CODE: 19PCT103
SUBJECT NAME: OPERATING SYSTEM INTERNALS
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- To explain the functionality of a large software system by reading its source.
- To revise any algorithm present in a system.
- To design an algorithm to replace an existing one.
- To appropriately modify and use the data structures of the Linux kernel for a different software

system.

SUBJECT CODE: 19PCT104
SUBJECT NAME: ADVANCED SOFTWARE ENGINEERING
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Understand the advantages of various Software Development Life cycle Models
- Gain knowledge on project management approaches as well as cost and schedule estimation strategies
- Perform formal analysis on specifications
- Use UML diagrams for analysis and design
- Architect and design using architectural styles and design patterns
- Understand software testing approaches

SUBJECT CODE: 119PCT105
SUBJECT NAME: MACHINE LEARNING TECHNIQUES
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Distinguish between, supervised, unsupervised and semi-supervised learning
- Apply the appropriate machine learning strategy for any given problem
- Suggest supervised, unsupervised or semi-supervised learning algorithms for any given problem
- Design systems that uses the appropriate graph model so machine learning
- Modify existing machine learning algorithms to improve classification efficiency

SUBJECT CODE: 19PCL101
SUBJECT NAME: DATA STRUCTURES LABORATORY
COURSE OUTCOME

Upon completion of this course, the students should be able to:

- Design and implement basic and advanced data structures extensively.
- Design algorithms using graph structures
- Design and develop efficient algorithms with minimum complexity using design techniques.

Department of Computer Science and Engineering
M.E COMPUTER SCIENCE AND ENGINEERING
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / II**

SUBJECT CODE: 19PCT201
SUBJECT NAME: NETWORK DESIGN AND TECHNOLOGIES
COURSE OUTCOME

Upon completion of this course, the students should be able to:

- Identify the components required for designing a network
- Design a network at a high-level using different networking technologies

- Analyze the various protocols of wireless and cellular networks
- Discuss the features of 4G and 5G networks
- Experiment with software defined networks

SUBJECT CODE: 19PCT202
SUBJECT NAME: SECURITY PRACTICES
COURSE OUTCOME:

Upon completion of this course, the students should be able to::

- Understand the core fundamentals of system security
- Apply the security concepts related to networks in wired and wireless scenario
- Implement and Manage the security essentials in IT Sector
- Able to explain the concepts of Cyber Security and encryption Concepts
- Able to attain a through knowledge in the area of Privacy and Storage security and related Issues.

SUBJECT CODE: 19PCT203
SUBJECT NAME: INTERNET OF THINGS
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Analyze various protocols for IoT
- Develop web services to access/control IoT devices.
- Design a portable IoT using RasperryPi
- Deploy an IoT application and connect to the cloud.
- Analyze applications of IoT in real time scenario

SUBJECT CODE: 19PCT204
SUBJECT NAME: BIG DATA ANALYTICS
COURSE OUTCOME:

Upon completion of this course, the students should be able to::

- Understand how to leverage the in sights from big data analytics
- Analyze data by utilizing various statistical and data mining approaches
- Perform analytics on real-time streaming data
- Understand the various No Sql alternative database models

SUBJECT CODE: 19PCP201
SUBJECT NAME: CLOUD COMPUTING TECHNOLOGIES
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Employ the concepts of storage virtualization, network virtualization and its management
- Apply the concept of virtualization in the cloud computing
- Identify the architecture, infrastructure and delivery models of cloud computing
- Develop services using Cloud computing
- Apply the security models in the cloud environment

SUBJECT CODE: 19PCP209
SUBJECT NAME: INFORMATION RETRIEVAL TECHNIQUES
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Build an Information Retrieval system using the available tools.
- Identify and design the various components of an Information Retrieval system.
- Apply machine learning techniques to text classification and clustering which is used for efficient Information Retrieval.
- Design an efficient search engine and analyze the Web content structure.

SUBJECT CODE: 19PCL201
SUBJECT NAME: DATA ANALYTICS LABORATORY
COURSE OUTCOME:

Upon completion of this course, the students should be able to:

- Process big data using Hadoop framework
- Build and apply line arand logistic regression models
- Perform data analysis with machine learning methods
- Perform graphical data analysis

Department of Master of Business Administration
ODD SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / I**

SUBJECT CODE: 19BAT101
SUBJECT NAME: ECONOMIC ANALYSIS FOR BUSINESS
COURSE OUTCOME:

- Students are expected to become familiar with both principles of micro and macro economics.
- Students also become familiar with application of these principles to appreciate the functioning of both product and input markets as well as the economy.

SUBJECT CODE: 19BAT102
SUBJECT NAME: PRINCIPLES OF MANAGEMENT
COURSE OUTCOME:

- The students should be able to describe and discuss the elements of effective management
- Discuss and apply the planning, organizing and control processes
- Describe various theories related to the development of leadership skills, motivation techniques, team work and effective communication,
- Communicate effectively through both oral and written presentation.

SUBJECT CODE: 19BAT103
SUBJECT NAME: ACCOUNTING FOR MANAGEMENT
COURSE OUTCOME:

- Possess a managerial outlook at accounts**.**

SUBJECT CODE: 19BAT104
SUBJECT NAME: LEGAL ASPECTS OF BUSINESS
COURSE OUTCOME:

- Legal in sight will be established in the business practices according to the situation of changing environment.

SUBJECT CODE: 19BAT105
SUBJECT NAME: ORGANIZATIONAL BEHAVIOR
COURSE OUTCOME:

- Students will have a better understanding of human behavior in organization. They will know the framework for managing individual and group performance.

SUBJECT CODE: 19BAT106
SUBJECT NAME: STATISTICS FOR MANAGEMENT
COURSE OUTCOME:

- To facilitate objective solutions in business decision making under subjective conditions.

SUBJECT CODE: 19BAT107
SUBJECT NAME: TOTAL QUALITY MANAGEMENT
COURSE OUTCOME:

- To apply quality philosophies and tools to facilitate continuous improvement and ensure customer delight.

SUBJECT CODE: 19BAL108
SUBJECT NAME: SPOKEN AND WRITTEN COMMUNICATION
COURSE OUTCOME:
Learners should be able to

- Get into the habit of writing regularly.
- Express themselves in different genres of writing from creative to critical of actual writing.
- Take part in print and online media communication
- Read quite widely to acquire a style of writing
- Identify their area of strengths and weaknesses in writing.
- Speak confidently with any speakers of English, including native speakers.
- Speak effortlessly in different contexts-informal and formal.

REGULATION: R2019 **YEAR / SEMESTER: II / III**

SUBJECT CODE: 19BAT301
SUBJECT NAME: INTERNATIONAL BUSINESS MANAGEMENT
COURSE OUTCOME:

- Students would be familiar with global business environment, global strategic management practices and get acquainted with functional domain practices.
- Students would be familiar with conflicts situations and ethical issues in global business.

SUBJECT CODE: 19BAT302
SUBJECT NAME: STRATEGIC MANAGEMENT
COURSE OUTCOME:
This Course will create knowledge and understanding of management concepts principles and skills from a people, finance, marketing and organizational perspectives the development of appropriate organizational policies and strategies within a changing context to meet stakeholder interests information systems to learn from failure key tools and techniques for the analysis and design of information systems, including their human and organizational as well as technical aspects.

SUBJECT CODE: 19BATH01
SUBJECT NAME: ENTREPRENEURSHIP DEVELOPMENT
COURSE OUTCOME:

- Students will gain knowledge and skills needed to run a business.

SUBJECT CODE: 19BATH02
SUBJECT NAME: INDUSTRIAL RELATIONS AND LABOUR WELFARE
COURSE OUTCOME:

- Students will know how to resolve industrial relations and human relations problems and promote welfare of industrial labour.

SUBJECT CODE: 19BATH04
SUBJECT NAME: MANAGERIAL BEHAVIOUR AND EFFECTIVENESS
COURSE OUTCOME:

- Students will gain knowledge about appropriate style of managerial behaviour.

SUBJECT CODE: 19BATO04
SUBJECT NAME: PROJECT MANAGEMENT
COURSE OUTCOME:

- To apply project management principles in business situations to optimize resource utilization and time optimization.

SUBJECT CODE: 19BATO05
SUBJECT NAME: SERVICES OPERATIONS MANAGEMENT
COURSE OUTCOME:

- To design and operate a service business using the concepts, tools and techniques of service operations management.

SUBJECT CODE: 19BATO06
SUBJECT NAME: SUPPLY CHAIN MANAGEMENT
COURSE OUTCOME:

- Ability to build and manage a competitive supply chain using strategies, models, techniques and information technology.

Department of Master of Business Administration
EVEN SEMESTER

REGULATION: R2019 **YEAR / SEMESTER: I / II**

SUBJECT CODE: 19BAT201
SUBJECT NAME: APPLIED OPERATIONS RESEARCH
COURSE OUTCOME:

- To facilitate quantitative solutions in business decision making under conditions of certainty, risk and uncertainty.

SUBJECT CODE: 19BAT202
SUBJECT NAME: BUSINESS RESEARCH METHODS
COURSE OUTCOME:

- Students would become acquainted with the scientific methodology in business domain.
- They would also become analytically skillful.
- They would become familiar with the nuances of scientific communications.

SUBJECT CODE: 19BAT203
SUBJECT NAME: FINANCIAL MANAGEMENT
COURSE OUTCOME:

- Possess the techniques of managing finance in an organization

SUBJECT CODE: 19BAT204
SUBJECT NAME: HUMAN RESOURCE MANAGEMENT
COURSE OUTCOME:

- Students will gain knowledge and skills needed for success as a human resources professional

SUBJECT CODE: 19BAT205
SUBJECT NAME: INFORMATION MANAGEMENT
COURSE OUTCOME:

- Gains knowledge on effective applications of information systems in business

SUBJECT CODE: 19BAT206
SUBJECT NAME: OPERATIONS MANAGEMENT
COURSE OUTCOME:

- Understanding of the strategic and operational decisions in managing manufacturing and service organizations and appreciation of the role of operations management function in an organization.

SUBJECT CODE: 19BAT207
SUBJECT NAME: MARKETING MANAGEMENT
COURSE OUTCOME:

- Knowledge of analytical skills in solving marketing related problems
- Awareness of marketing management process

SUBJECT CODE: 19BAL208
SUBJECT NAME: DATA ANALYSIS AND BUSINESS MODELING
COURSE OUTCOME:

- Knowledge of spreadsheets and data analysis software for business modeling.

DEPARTMENT OF CIVIL ENGINEERING

CLASS COMMITTEE MEETING-1

(online)

YEAR : SEM

III / VI

DATE

24.02.2021

TIME: 1.00pm to 1.15pm

CHAIR PERSON : Dr. B. Sujatha

Students :

1. Jothika . B
2. Sandhiya . A
3. Thamodharan . J

The following points were discussed on this meeting.

1. Current Syllabus
2. Lesson plan & Subject coverage
3. Teaching Methodology.
4. Department Activity.

1. While discussing the Academic, the students of third year explained that they were satisfied with the theory.
2. Staff members were illustrated clearly and have given important questions to study to score good marks.
3. The student members were satisfied with the current syllabus.
4. They were comfortable with the present teaching methodology.
5. Students expressed their willing to attend offline classes.

CHAIR PERSON

HOD/CIVIL

OBSERVER

DEAN ACADEMICS

PRINCIPAL

DEPARTMENT OF CIVIL ENGINEERING

CLASS COMMITTEE MEETING - II

YEAR / SEM

III / VI

DATE

03.03.2021

TIME: 1.00pm to 1.30pm.

CHAIR PERSON: R. Sri Ranjani.

OBSERVER : Dr. B. Sujatha.

S.NO	Register Number	Name of the students	Signature.
1.	A. Nandakumar	612318103002	A. Nandakumar
2.	B. JOTHIKA	20191501	B. JOTHIKA
3.	612318103005	B. Sakthi Sujatha	B. Sakthi Sujatha
4.	Sandhiya A	612318103006	Sandhiya A

The following points were discussed in this meeting.

1) Design of Steel Structural Elements.
   -> Two Units completed.
   -> Posted the question bank & Unit Notes in google classroom.
   -> Teaching is clear.

2) STRUCTURAL ANALYSIS II
   -> Two Units Completed.
   -> Posted the question bank & Unit Notes. in google classroom.
   -> Teaching is clear.

3) Irrigation Engineering.
   -> Two Units completed.
   -> Posted the question bank & Unit Notes. in google classroom.
   -> Teaching is clear.

4) Highway Engineering.
   -> Two Units completed.
   -> Posted the question bank & Unit Notes in google classroom.
   -> Teaching is clear.

5) WasteWater Engineering

-> Two Units completed.
-> Posted the question bank & Unit Notes in google classroom.
-> Teaching is clear.

6) Ground Improvement Techniques.

-> Two Units completed.
-> Posted the question bank & Unit Notes in google classroom.
-> Teaching is clear.

7) Highway Engineering Lab.

-> Three experiment completed out of 12.
-> Manual was given to the students.

8) Irrigation & Environmental Engineering Drawing.

-> Two experiment completed out of 10.
-> Manual was given to the students.

9) Professional Communication.

- No issues.
-> Teaching is clear.

Other Grievance:

-> Girls rest room not clean properly.

-> Students are requested to open the Canteen.

Ranjini 03/03/2024.
CHAIR PERSON

P N.R 3/3/2024
HOD/CIVIL

D. Jyothi 04/03
OBSERVER

D. Jyothi 04/03
DEAN ACADEMICS

PRINCIPAL.

Department of Civil Engineering.

CLASS COMMITTEE MEETING - III

YEAR / SEM
III / VI

DATE
19.03.2021

TIME : 1.00pm to 1.30pm

CHAIR PERSON : R. Sri Ranjani

OBSERVER. Dr. B. Sujatha.

S.NO	Register Number	Name of the Students	Signature.
1.	20191501	B. Jothika	B. Jothika
2.	612318103001	J. Deepika	J. Deepika.
3.	612318103006	A. Sandhiya	Sandhiya
4.	612318103005	R. Sakthi Sugumar	?
5.	612318103007	S. Sathya Moorthi	S Sathyamoorthi

The following points were discussed in this meeting.

1) Design of steel Structural Elements.
   → 2.75 completed.

2. Structural Analysis II
   – Third Unit started.

3. Irrigation Engineering.
   → 2.5 units completed.

4. Highway Engineering
   → Third Unit going on.

5. Wastewater Engineering
   → 2.5 units completed.

6. Ground Improvement Techniques.
   → Third Unit going on.

7. Highway Engineering Lab.
   → completed the record work and submitted to Hod.

8) Irrigation & Environmental Engineering Drawing.

→ Record Completed and Submitted to HOD.

→ Little difficult to Understand the design and drawing.

Other Grievance:

→ Students ask to need classroom with full teaching board.

→ Students ask to clean the rest room at regular basic.

→. Wash basin tap, problem in boys rest room.

→ In classroom block drinking water leakage problem.

→ Bucket and mug are need to girls rest room.

Faculty Suggestions:

→ ~~Dear~~ Univertity Lab exam in physical mode. so students prepare well for pratical exam.

-> From next Week onwards internal II exam going to be start so prepare well for the exam. Do the best.

-> For University exam, mcq pattern. so students should concentrate in mcq Question for each subjects.

Ranjani 19/03/2024
CHAIR PERSON

N.RP 20/03/2024
HOD/CIVIL

OBSERVER

20/03/2024
DEAN ACADEMICS

20/03/2024
PRINCIPAL.

DEPARTMENT OF CIVIL ENGINEERING

CLASS COMMITTEE MEETING - IV (Online)

DATE

09.04.2021

YEAR / SEM

III / VI

TIME: 1.00pm to 1.30pm.

CHAIR PERSON: R. Sri Ranjani

OBSERVER : Dr. B. Sujatha.

Students:

B. Jothika

J. Deepika

B. Thamodharan

B. SakthiSugumar

The following points were discussed in this meeting.

1) Design of steel Structural Elements.
   - → Fourth Unit going on.
   - → Mcq posted in google classroom.

2) Structural Analysis II
   - → Fourth Unit going on.
   - → Mcq posted in google classroom

3) Irrigation Engineering.
   - → Fourth Unit going to completed
   - → Mcq shared in google classroom.

4) Highway Engineering.
   - → Fifth Unith started.
   - → Mcq shared in google classroom.

5) Wastewater Engineering
   - → Fourth Unit going on.
   - → Mcq shared in google classroom.

6. Ground Improvement Techniques.

-> Fourth Unit going on.

-> MCQ shared.

Other Grievance:

NIL

Faculty Suggestions:

In your class lag of attendance, so everyone should attend the class properly.

Ranjani 10/04/2021
CHAIR PERSON

10.4.21
HOD/CIVIL

OBSERVER

DEAN ACADEMICS

PRINCIPAL.

About this call

People Information

ADD OTHERS

Share joining information

IN CALL

SRIRANJANI R (You)

DEEPIKA J

JOTHIKA B

Sakthi Stark

Sujatha B

THAMODHARAN J

DEPARTMENT of CIVIL ENGINEERING

CLASS COMMITTEE MEETING - V (Online)

YEAR / SEM

III / VI

DATE.

19.04.2021

TIME: 1.00pm to 1.30pm

CHAIR PERSON: R. Sri Ranjani

OBSERVER : Dr. B. Sujatha

Students:

A. Sandhiya

J. Thamodharan

J. Deepika

B. Jothika.

B. Sakthisugumar

The following points were discussed in this meeting.

1) Design of Steel Structural Elements :

→ Fifth Unit going on.

2) Structural Analysis II

→ Fifth Unit going on.

3. Irrigation Engineering.

→ Fifth Unit going on.

4) Highway Engineering.

→ Fifth Unit going on.

5) WasteWater Engineering.

→ Fifth Unit going on.

6) Ground Improvement Techniques.

→ Fifth Unit going on.

→ All units MCQ and notes are posted. In all the Subjects.

Other Grievance:

NIL

CHAIR PERSON

HOD/CIVIL

OBSERVER

DEAN ACADEMICS

PRINCIPAL.


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Department of Civil Engineering

Class Committee Meeting - 1 [online]

Year/Sem: IV/VIII Date: 13.02.2021 Time: 1.00 to 1.15pm

Chair Person:- M. Soundar Rajan, AP/civil

Observer :- N. Kiruthika, AP/civil

Students:-

1. S. Thathathiran
2. M. Vathsaladevi
3. S. Yogaraj

The following Points were discussed in this meeting

* Current Syllabus
* Lesson Plan & Syllabus Coverage
* Teaching Methodology
* Department Activity

1. CE8091 - HWRE	* Unit-I & II Notes uploaded in google classroom No issues * 1.5 units completed * Unit I & II All materials uploaded
2. CE 8022 - PTS	* Unit I-V Notes uploaded in google classroom. * 2 units completed * Teaching is clear
3. CE 8811 - Project	* Zeroth Review Completed * Title finalized

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

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NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

DEPARTMENT OF CIVIL ENGINEERING

First Class Committee Meeting (ONLINE)

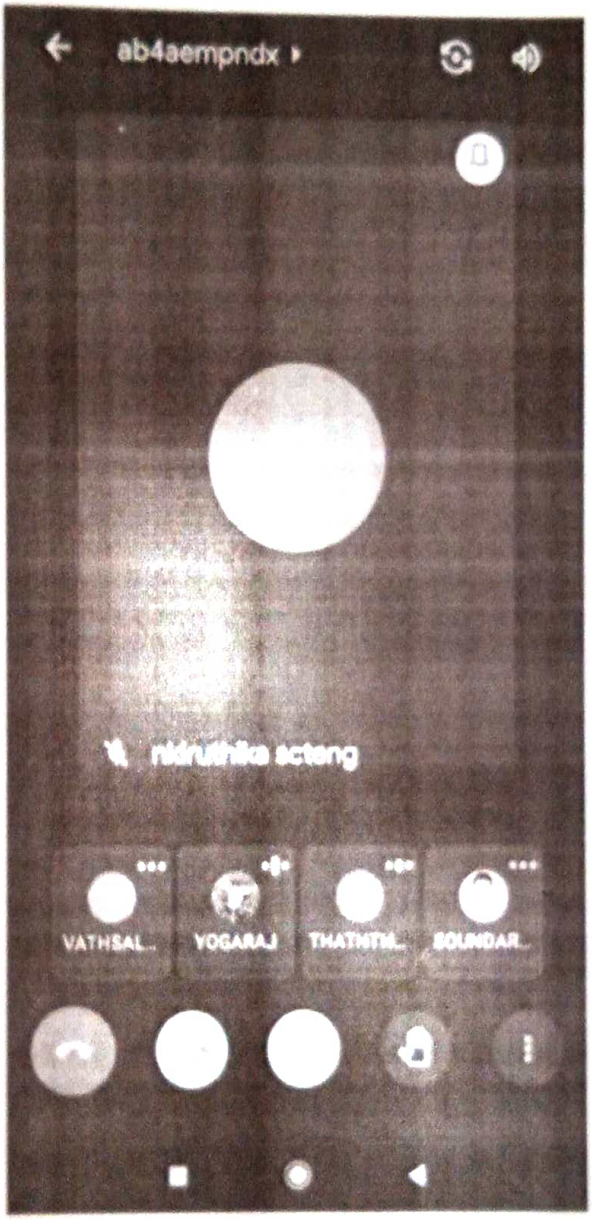
Year/Sem: IV/VIII

Date: 13.02.2021

Time: 1.00 to 1.15 p.m.

Class Code: dq3u65g

Meet link: https://meet.google.com/lookup/gabmjzy5nl



A. Jyothi

other Feedback :-

* Need placement companies from core field
* From faculty side, students are not attend the classes properly.

Chair Person

HOD/civil

Observer

Dean Academics

Principal

Department of Civil Engineering

Class Committee Meeting - II [online]

Year/sem: IV/VIII Date: 20.02.2021 Time: 1.00 to 1.15 pm

Chair Person:- M. Soundar Rajan, AP/civil
Observer:- N. Keiruthika, AP/civil
Students:-

1. S. Thathathiran
2. M. Vathsala devi
3. S. Yogaraj

The following points were discussed through google meet

1. CE 8091 - HWRE	* Unit 3 Notes, QB, PPT uploaded in Google Classroom * 2 units completed. * No issues in Teaching * Need more Video Presentations
2. CE 8022 PFS	* Unit 3 completed, unit - 4 going * Teaching is clear * Materials provided in google Classroom
3. CE 8811 - Project	* No issues in Project supervisors and project class

Other feedback

* Lot of Net issues during class hours, Feedback given from student. side
* Irregular Attendance.

HOD/civil Observer

Chairperson

Dean Academics

Principal

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

DEPARTMENT OF CIVIL ENGINEERING

Second Class Committee Meeting (ONLINE)

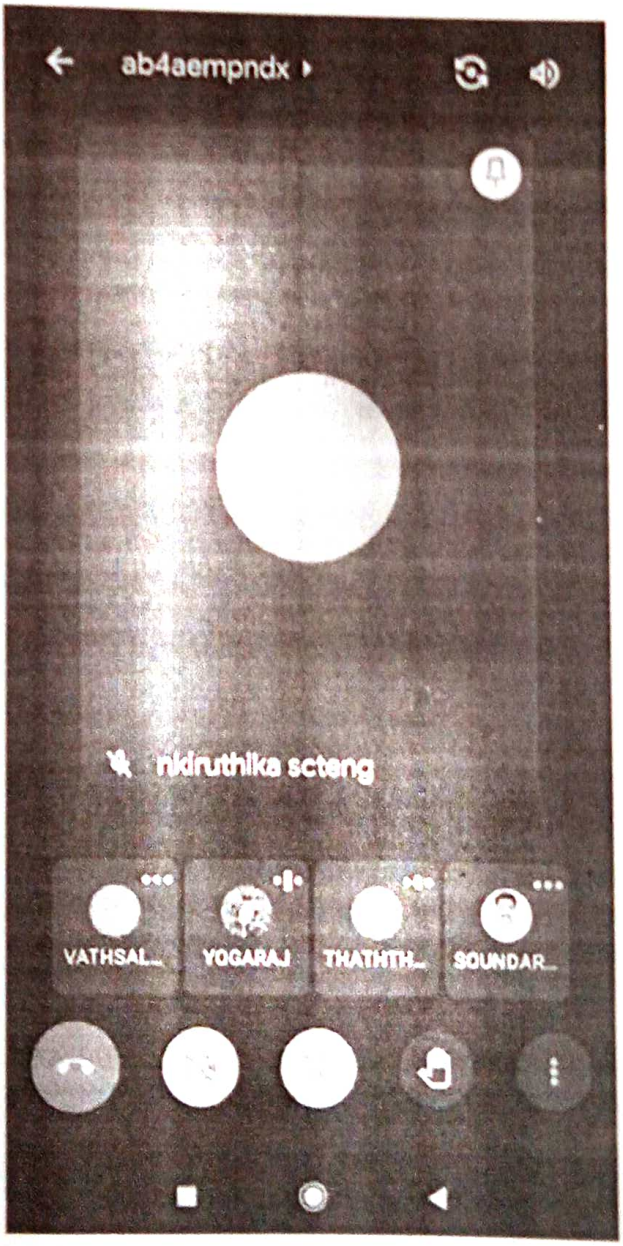
Year/Sem: IV/VIII

Date: 20.02.2021

Time: 1.00 to 1.15 p.m.

Class Code: dq3u65g

Meet link: https://meet.google.com/lookup/gabmjzy5nl



Department of Civil Engineering

Class Committee Meeting - III [Online]

Year/sem: IV/VIII Date: 03.03.2021 Time: 1.00 to 1.15 Pm

Chair Person:- M. Soundar Rajan, AP/civil

Observer :- N. Kiruthika, AP/civil

Students:-

1. S. Thathathiran
2. M. Vathsaladevi
3. S. Yogaraj

The following Points were disscussed through google meet.

1. CE 8091 - HWRE	* 3 units completed. * up to 4 unit documents uploaded in Google Classroom * No issues in Teaching * Need more Video Animations
2. CE 8022 - PFS	* Unit 4 Completed, Unit 5 going on * Material wise No problem * Need More Mcq's questions for studying purpose
3. CE 8811 - Project	* First Review Completed * Project work Carried out by all Students with Supervisor Supports.

Feed back:-

* Need Mcq's Questions for studying Purpose
* Need celebrations in College.

Chair Person

HoD/civil

Observer

Dean Academics

Principal

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ESTD 2001

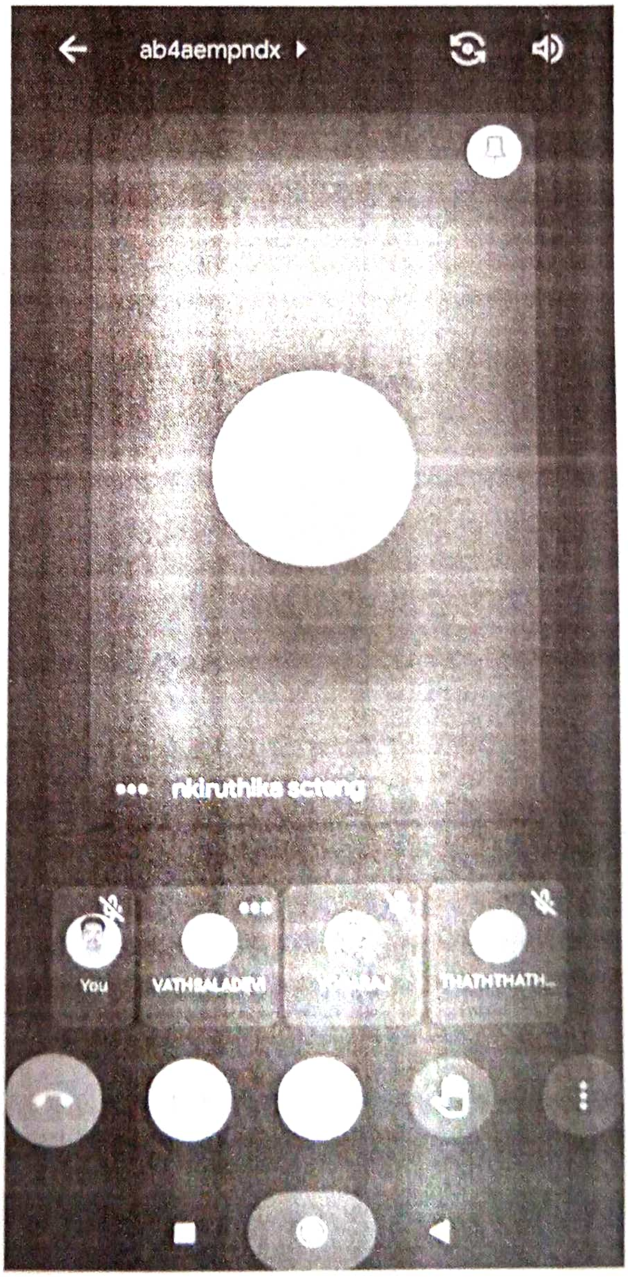
JAS-ANZ BSCIC ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Third Class Committee Meeting (ONLINE)

Year/Sem: IV/VIII   Date: 03.03.2021   Time: 1.00 to 1.15 p.m.

Class Code: dq3u65g   Meet link: https://meet.google.com/lookup/gabmjzy5nl



Department of Civil Engineering

Class Committee Meeting - IV [online]

Year/Sem: IV/VIII Date: 09.03.2021 Time: 10.45 to 11.00 AM

Chair Person:- M. Sourdar Rajan, AP/Civil

Observor :- N. Kiruthika, AP/Civil

Students:- 1. ANJANA MOHAN
2. V. RAMKUMAR
3. S. THATHATHATAIRAN. S
4. M. VATHSALA DEVI
5. S. YOGARAJ.

The following points were discussed through google meet.

1. CE8091 - HWRE	* 3rd unit completed / 4th unit 45% completed (4th unit) * No issues in method of Teaching * MCQ questions recieved * Need Tutorial problems
2. CE 8022 - PFS	* unit 4 completed. Unit 5 20% completed * No issues * Revision hours given by staff * Need More Animation Videos.
3. CE8811 - Project	* Second Review completed * Try to present all Students (offline) for Next Review * Need More Attention.

Feed back :-

* Need Symposium Event for our dept.

Chai Person 9/3/21

HOD/Civil 9/3/21.

Observer 9/3/21

Dean Academics

Principal.

SENGUNTHAR ENGINEERING COLLEGE
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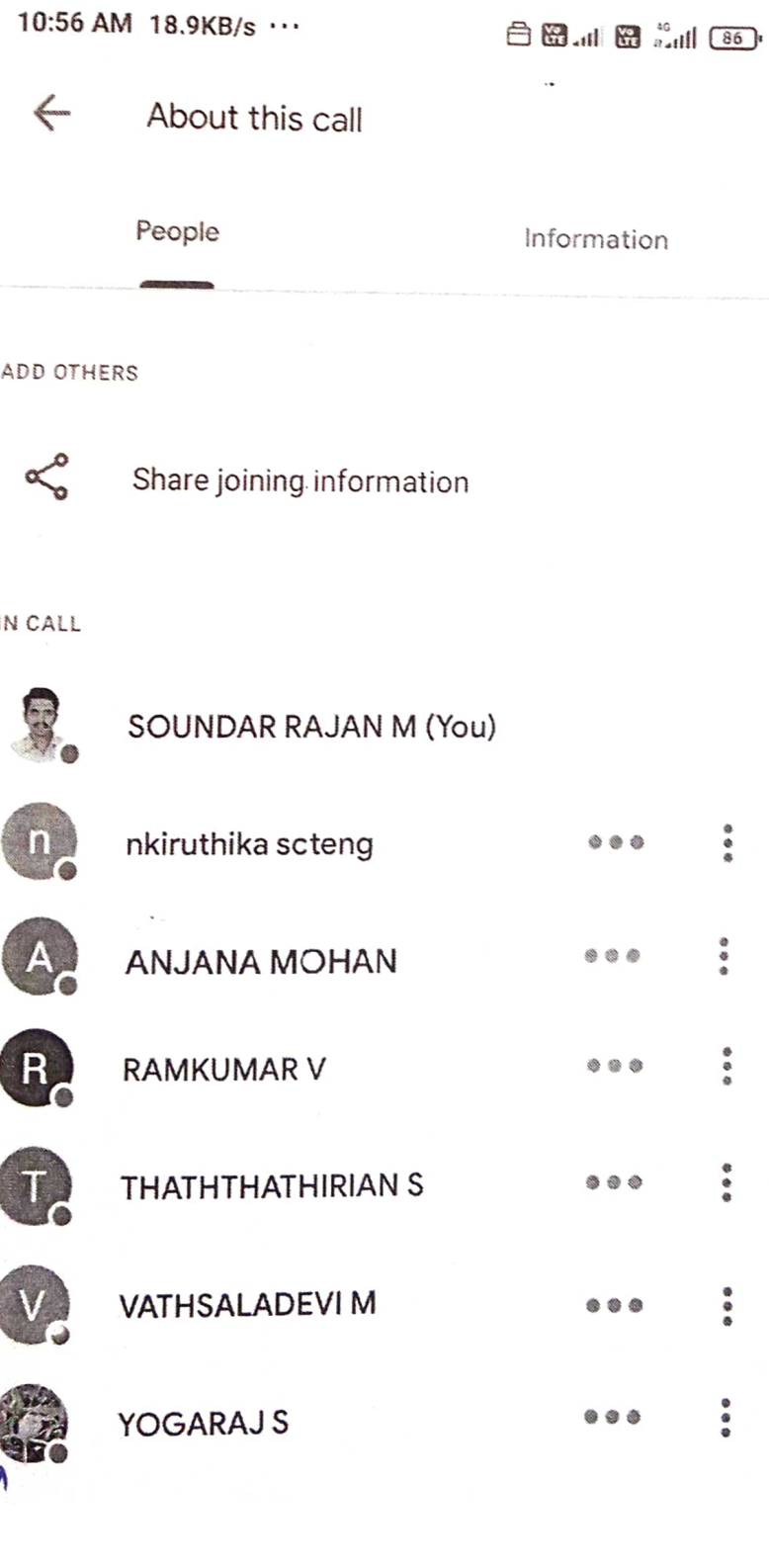
ESTD 2001
ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Fourth Class Committee Meeting (ONLINE)

Year/Sem: IV/VIII Date: 09.03.2021 Time: 10.45 to 11.00 a.m.

Class Code: dq3u65g Meet link: https://meet.google.com/lookup/gabmjzy5nl



Department of Civil Engineering

Class Committee Meeting - V (Online)

Year/Sem: IV/VIII Date: 20.03.2021 Time: 1.00 to 1.15 p.m

Chair Person:- M. Soundar Rajan, AP/Civil

Observer:- N. Kiruthika, AP/Civil

Students:- 1. ANJANA MOHAN
2. V. RAMKUMAR
3. S. THATHATHIRAN
4. M. VATHSALADEVI
5. S. YOGARAJ

The following Points were discussed through google meet.

1. CE8091 - HWRE	* 5 Units completed * No issues in method of teaching * Notes, Videos, MCQ's, PPT, QB are uploaded in google class room * Need full revision in short class
2. CE8022 - PFS	* 5 Units completed * No issues in method of teaching * Notes, Videos, MCQ's, PPT, QB are uploaded in goog le class room * Last 3 units revision class needed.
CE8811 - Project	* Second Review completed * Book preparation Work going * Need Permission for long distance students due to current situation.

Feed back:-

* Nil

M. Soundar 20/3/2021
Chairperson

N. kk 20/03/2021
HOD/Civil

N. kk 20/03/2021
Observer

A. Jyothi 20/03/2021
Dean Academics

Principal

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ESTD 2001

ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Fifth Class Committee Meeting (ONLINE)

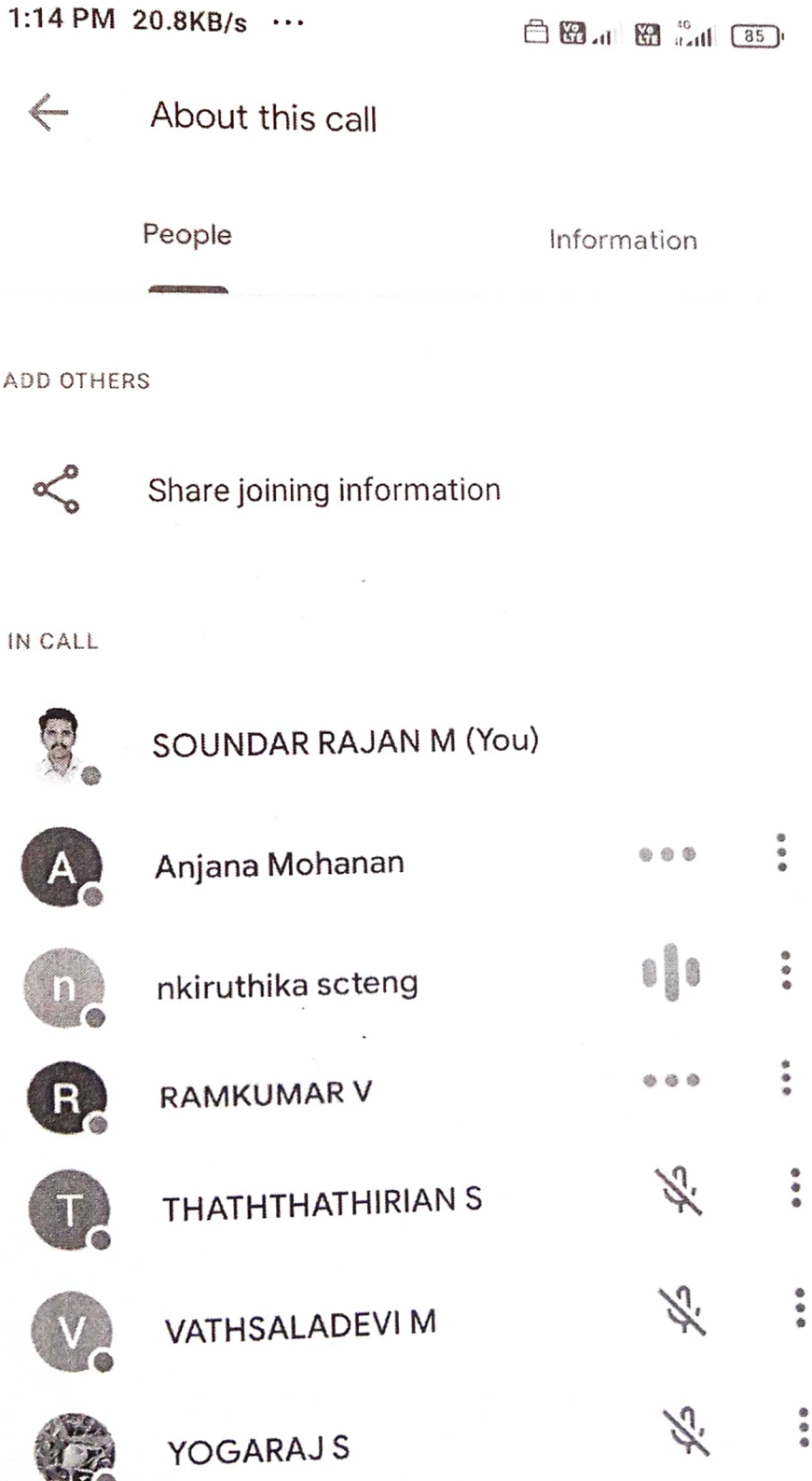
Year/Sem: IV/VIII

Date: 20.03.2021

Time: 1.00 to 1.15 p.m.

Class Code: dq3u65g

Meet link: https://meet.google.com/lookup/gabmjzy5nl



Department of Civil Engineering

Class Committee Meeting - VI [Offline]

Year/sem: IV/VIII Date: 24.03.2021 Time: 1.00 to 1.15pm.

Chair Person: M. Soundar Rajan, AP/Civil Venue: Cad lab.

Observer: N. Kiruthika, AP/Civil

Students: 1. S. ThaiThathirian — S. Thaithathirian

2. M. Vathsaladevi — M. Vathsaladevi

3. S. Yogaraj —

4. K. Maitheeshwaran. — K. Maitheeshwaran.

The following points were discussed:

1. CE8091 - HWRE	* Portions Completed * No issues in this subject * All documents recieved.
2. CE8022 - PFS	* Portions completed * No issues in this subject * All documents recieved.
3. CE8811 - Project	* Third review completed * Draft copy of Project Project report going on.

Feedback:-

* Nil

M. Soundar 24/3/2021
Chair Person

24/03/21
HOD/Civil

N. Kiruthika 24/03/21
Observer

A. Jyothy 01/04/2021
Dean Academics

Principal

Department of Civil Engineering

Class Committee Meeting - VII [Offline]

Year/sem: IV/VIII Date: 27.03.2021 Time: 1.00 to 1.15 PM

Chair Person:- M. Soundar Rajan, AP/Civil Venue: Cad lab.

observer:- N. Kiruthika, AP/civil

Students:- 1. S. Thaththathinan — S Thaththathinan

2. M. Vathsaladevi — M. Vathsaladevi

3. S. Yogaraj —

4. K. Maitheeswaran. —

The following points were discussed in meeting

1. CE8091	- HWRE	* No issues
2. CE8022	- PFS	* No issues
3. CE8811	- Project Work	* Final draft copy Submitted * Literature for Journal & Conference Submitted.

Feedback:-

Nil

27/03/21.

27/3/2021
ChairPerson

HOD/Civil

27/03/21
Observer

01/04/2021
Dean Academics

Principal.

SRINGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

YEAR/SEM: II / IV

The first class Committee meeting was conducted on on 01.2020 3:25 PM

Chair Person: Mr. K. ASHOK KUMAR, AP/CSE - B Ashok

Observer : Mr. C. KANDASAMY, AP/chemistry 2.1.20

Members:

1. B.K. DURAIMURUGAN [6123181040008] B Durai
2. B. DINESH [6123181040007] B Dinesh
3. M. ELANGO [6123181040301] M Elango
4. S. VINITHA SREE [6123181040048] S Vinitha Sree
5. S. SHALINI [6123181040041] S Shalini
6. J. ROHINI [6123181040035] J Rohini

The following Points were discussed

S.NO	Points Discussed	Remarks
1.	All subjects has faculties	
2	In class room, Fan is Properly working	

S.NO	Points Discussed	Remarks
3.	In Lab. System has not Working Properly. Not able to install basic softwares	

chair Person HOD Dean - Academics Principal

BRNGUNTHAR ENGINEERING COLLEGE

Department of Computer Science & Engineering

YEAR / SEM: II / IV

The second class Committee meeting was conducted on 20.01.2020 at 3:25 P.M.

Chair Person: Mr. K.ASHOK KUMAR, AP/CSE - K.Ashok

Observer: Mr. C.KANDASAMY, AP/CHEMISTRY 20/1/20

Members:

1. S.K. DURAI MURUGAN [61R3181040008] S.K.Durai
2. B. DINESH [61R3181040007] B. Dinesh
3. M. ELANGO [61R3181040301] M. Elango
4. S. VINITHA SREE [61R3181040408] - S. Vinitha Sree
5. S. SHALINI [61R3181040411] - S. Shalini
6. J. ROHINI [61R3181040355] - J. Rohini

The following Points were discussed.

S.NO	Points Discussed	Remarks.
1.	In all subjects. mostly 1 unit completed.	
2.	Software Engineering & Computer Architecture has given notes for students.	

SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

YEAR / SEM : II / IV

The Third class Committee meeting was conducted on 12.02.2020 at 1:30 P.M

Chairperson : Mr. K. Ashok Kumar, AsP / CSE

Observer : Mr. C. Kandasamy, AP / Chemistry

Members:

1. S.K. Durai Murugan [612818104008]
2. B. Dinesh [612318104007]
3. M. Elango [612318104301]
4. S. Vinitha Sree [612318104048]
5. S. Shalini [612318104041]
6. J. Rohini [612318104035] - J Rohini

The following Points were discussed

S.NO.	Points Discussed	Remarks
1.	PQT, SE, OS & CA Subject were completed 2 units	
2.	DAA & DBMS were going in 3rd unit.	

S.NO	Point Discussed	Remarks
3.	Buses are not Properly in their routes & Due to Combining of buses they are avoiding some stops.	
4.	In laboratries, the Systems is not working.	
5.	In library. the Internet Was not working in library hours.	

Chairperson HoD Dean Academics Principal

SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING.

Year/Sem: III/VI

The first class Committee Meeting was Conducted on 24.02.21 at 2.30pm (ONLINE MODE)

Chair Person: Mrs. J.Mythili, AP/CSE

Observer: Mr. C. Kandasamy, AP/Chem

The following points were discussed.

S.NO	Points Discussed	Remarks
1.	Class notes and materials were uploaded in Corresponding Google classroom.	Ac-knowledge Check and Report
2.	Extra classes required for Placement hours.	Informed Placement coordinator
3.	Mini Project details discussed	-

Sengunthar Engineering College

Department of Computer Science & Engineering

Year/Sem III/VI

The Second Class Committee Meeting was Conducted on 04.03.21 at 01.00pm.

The following members were present

Chair person : Mrs. J. Mythili, AP/CSE.

Observer : Mr. C. Kandasamy, AP/CSE.

Members:

1. S Vinitha Sree [6123810404048] - S Vinitha Sree
2. R. Arthika [6123810404001] - R Arthika
3. B. Nandhini [6123810404025] - B Nandhini
4. D. Bharath [6123810404003] - D Bharath
5. E. Dharmalingam [6123810404004] - E Dharmalingam

The following points were discussed

S.no	Points Discussed	Remark
1.	Software is needed for all the labs.	Informed Mam
2.	Computer Systems are not working Properly in labs.	
3.	In lab network Connectivity required.	

4/3/21
Chair Person

HOD

Dean Academics

04/03/2021
Principal

Sengunthar Engineering College
Department of Computer Science & Engineering

Year/Sem : III/VI

The third class Committee meeting was Conducted on 24.03.21

The following members were present

Chair Person : Mrs J MYTHILI, AP/CSE

Observer : Mr C Kandasamy, AP/Chem

Members

1. S. Vinitha Sree [612318104048] - S. Vinitha Sree
2. R. Arthika [612318104001] - R. Arthika
3. B. Nandhini [612318104025] - B. Nandhini
4. D. Bharath [612318104003] - D. Bharath
5. E. Dharmalingam [612318104006] - E. Dharmalingam

The following Points were discussed

S.NO	Points discussed	Remarks
1.	water facility should be Provided in Rest Room Properly.	Informed Supervisor
2.	Power Supply problem in Computer Lab III	Informed Electrician

24/3/21
Chair Person

24/3/21
HOD

Dean Academics

Principal

Class Committee Meeting - IV

2020 - 2021 Even Semester

IV year ECE

Date : 15.03.2021

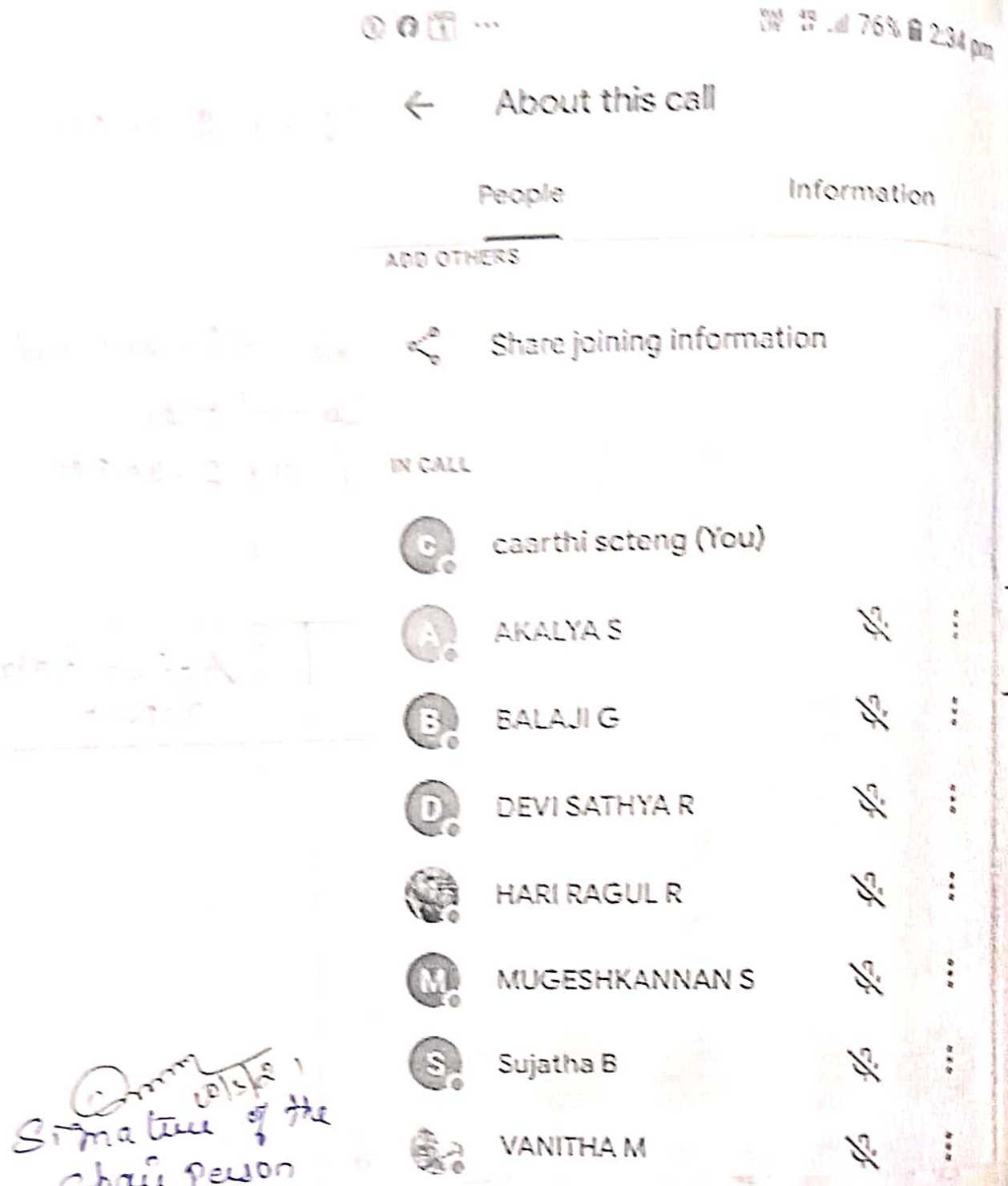
Time: 12.30 PM

Venue : Through google Meet (online Mode)

The following points were discussed in the fourth class committee meeting held on 15.03.2021 at 12.30 PM. through google Meet (online Mode).

Sl.No	points Discussed	Action taken Report.
1.	Five units completed in all subjects	
2.	Project Hardware demo should be completed on or before 14th March 2021.	
3.	Project documentation works going on.	
4.	Completed documentation works must be submitted on or before 31st March 2021.	

Google Meet link: https://meet.google.com/hij-wvau-ddr



20/3/21

Signature of the chairperson

Signature of the observer.

20/3/21

HOD

Dean-Academics

Principal

Class Committee Meeting - VII

2020 - 2021 Even Semester

IV year ECE

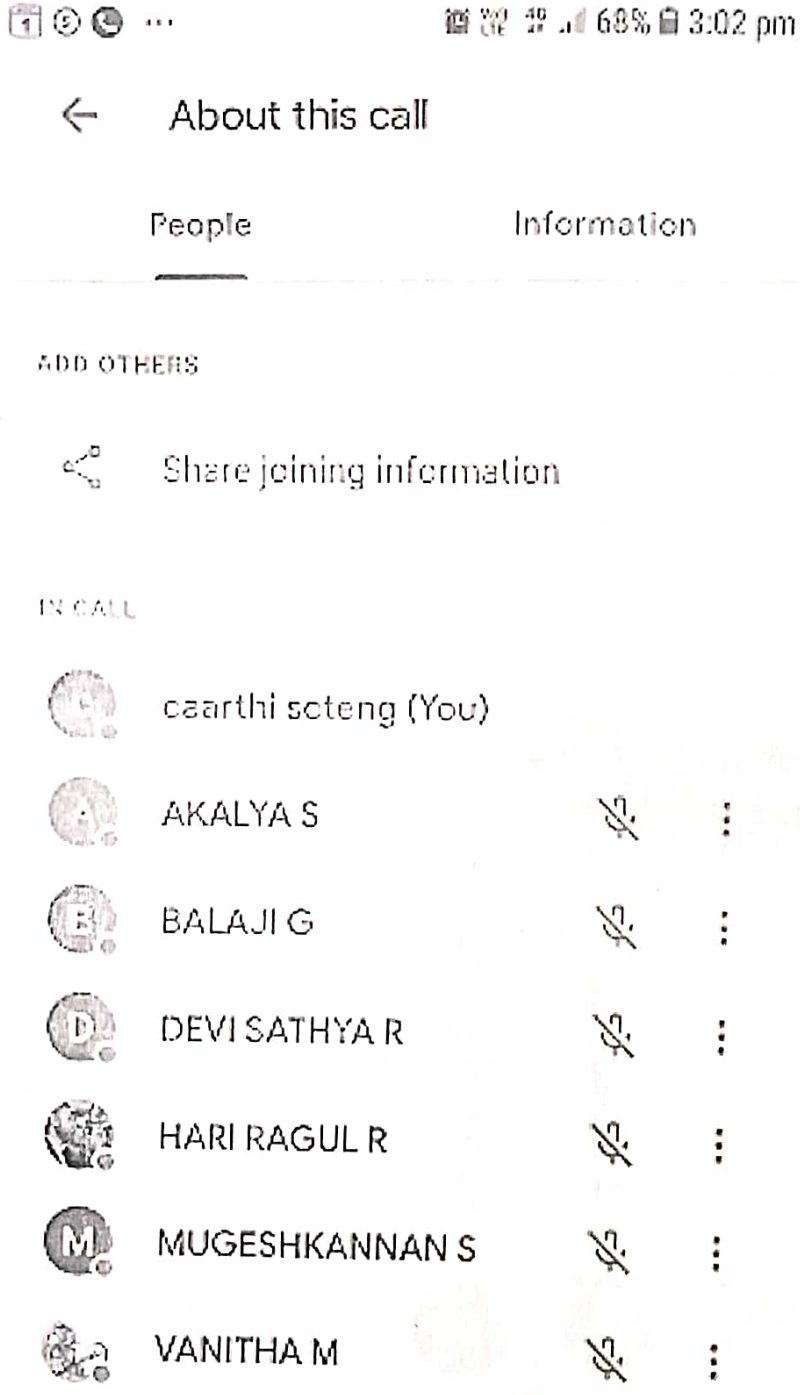
Date: 27.03.21 Time: 4.00 PM

Venue: Through google Meet (online Mode)

The following points were discussed in the Seventh class committee Meeting held on 27.03.2021 at 4.00 PM through google Meet (online Mode).

Sl.No	Point Discussed	Action taken Report.
1.	Project viva-voce Dates given. The final viva-voce will be on 31.03.2021.	
2.	Documentation works completed. The fair copy of project Reports must be submitted on or before 29th March 2021.	
3.	Journal & conference publication should be completed on or before 30th March 2021.	
4.	Model exams information given.	
5.	Project Hardware should be submitted on or before 30th March 2021.	

Google Meet link:
https://meet.google.com/idj-ztpu-aki



24/03/2021
Signature of the
Chairperson

A. Jyothi 24/03
Signature of
the Observer

24/03/2021
HOD

A. Jyothi 24/03
Dean-Academics

Principal

Sengunthar Engineering College
(Autonomous)

Department of EEE

Class Committee Meeting - I

Year/Sem: III / VI

Date: 09.3.21

The first class committee meeting was held on 09.3.21 for III year students at 1.30 p.m in Power System Simulation lab.

Chair Person: T. Gohila AP/EEE

Student Members:-

1. M. Gowtham M. Gow
2. K. Keerthana K. Keer
3. R. Ragulmani R. Ragul
4. S. Parimaladevi S. Pari
5. S. Niharth. S. Nih

S.No	Points Discussed	Action Taken
1.	Syllabus completion for all five subjects have been analyzed. SSD - 1½ units PSG - 1¾ units DEA - 1½ units	

SEM - 1½ units

ES - 1½ units

2. Students are advised to ~~maintain~~ attend all classes regularly

3. Students are asked to prepare placement

4. Students are advised to prepare well for internal Test

5. Students are advised to pay their fees.

Observer :- P. Gowrdavee

Chairperson

HoD 16/03/21

A. Vijayan 16/03/2021
Dean Academics

Principal

Senguntha Engineering College
(Autonomous)

Department of EEE

Class Committee Meeting-II

Year/Sem : III / VI Date : 18.3.21

The second class committee meeting was held on 18.3.21 for third year EEE students at 1.30 pm in Power System Simulation lab.

Chair Person : T. Gothela AP/EEE

Students Members :

1. M. Gowtham M.
2. K. Keerthana K.
3. R. Ragulmani R.
4. S. Parimaladevi S.
5. S. Nithanth.

S.No	Points Discussed	Action Taken
1	Lab completion details have been discussed MPMC lab - 10 experiments PE lab - 12/13 experiments completed	

1.	Mini project - zero th review conducted
2.	Students advised to do real time mini project
3.	Students asked to complete record and get sign.
4.	Students advised to pay their fees.
5.	Last two days water scarcity.

Observer: P. Gowrdevi

Chair person

HoD 13/03/21

A. Jeyasheela 16/03/2024
Dean - Academics

Principal

Senguntha Engineering College (Autonomou

Department of EEE

Class Committee Meeting - III

Year/Sem : III / VI

Date : 23.3.2021

The third class committee meeting was held on 23.3.21 for III rd year EEE students at 2.00 pm in Power system simulation lab.

Chair person:

T. Gopika AsP/EEE

Student Members:

1. M. Gowtham — M. Gowt.
2. K. Keerthana — K. Keerthana
3. R. Ragulmani — R. Ragul
4. S. Parimaladevi — S. Pari
5. Karthikeyan.

S. No	Points discussed	Action taken
1.	Syllabus completion for all five subjects have been discussed SSD - 3 units PSG - 3units DEA - 3units	

	ES - 3 units SEM - 2 1/4 units	
2.	Lab completion details have been discussed. MPMC & PE lab completed.	
3.	Students are asked to completed their record & upload in classroom [all students	✓
4.	Mini project - First review conducted	✓
5.	Students are advised to pay their fees.	
6.	Students are advised to attend the class regularly and prepare well for internal test 2	

Observer: P. [signature] 24/3/2021

[signature] 24/3/21
Chairperson

[signature] 24/3/21
HOD

[signature]
Dean Academics

[signature]
Principal

Sengunthar Engineering College
(Autonomous), Tiruchengode

Department of EEE

Class Committee Meeting - IV

Year/Sem: III/VI

Date :- 10.4.2021

The fourth class committee meeting was held on 10.4.2021 for third year EEE students at 2.30 pm through Google Meet.

Chair person :- Mrs. T. Gohula

Student Members :-

1. M. Gowtham
2. R. Keerthana
3. Vanshitha
4. Nithanth
5. Kathiravan

S.No	Points Discussed	Action taken
1.	Syllabus completion for all five subjects have been discussed. SSD - 4 3/4 units PSG - 4 3/4 units DEA - 4 1/2 units ES - 4 3/4 units SEM - 3 3/4 units	

Google meet link :

http://meet.google.com/lookup/caehzbe4oe

12/4/21.

Chairperson

12/4/21

HOD

12/4/21

Dean / Academics

Principal

Sengunthar Engineering College,
(Autonomous), Tiruchengode
Department of EEE
Class committee Meeting - V

Year | Sem :- III | VI   Date : 17.4.21

The fifth class committee meeting was held on 17.4.21 for third year EEE students at 2.30pm through Google meet.

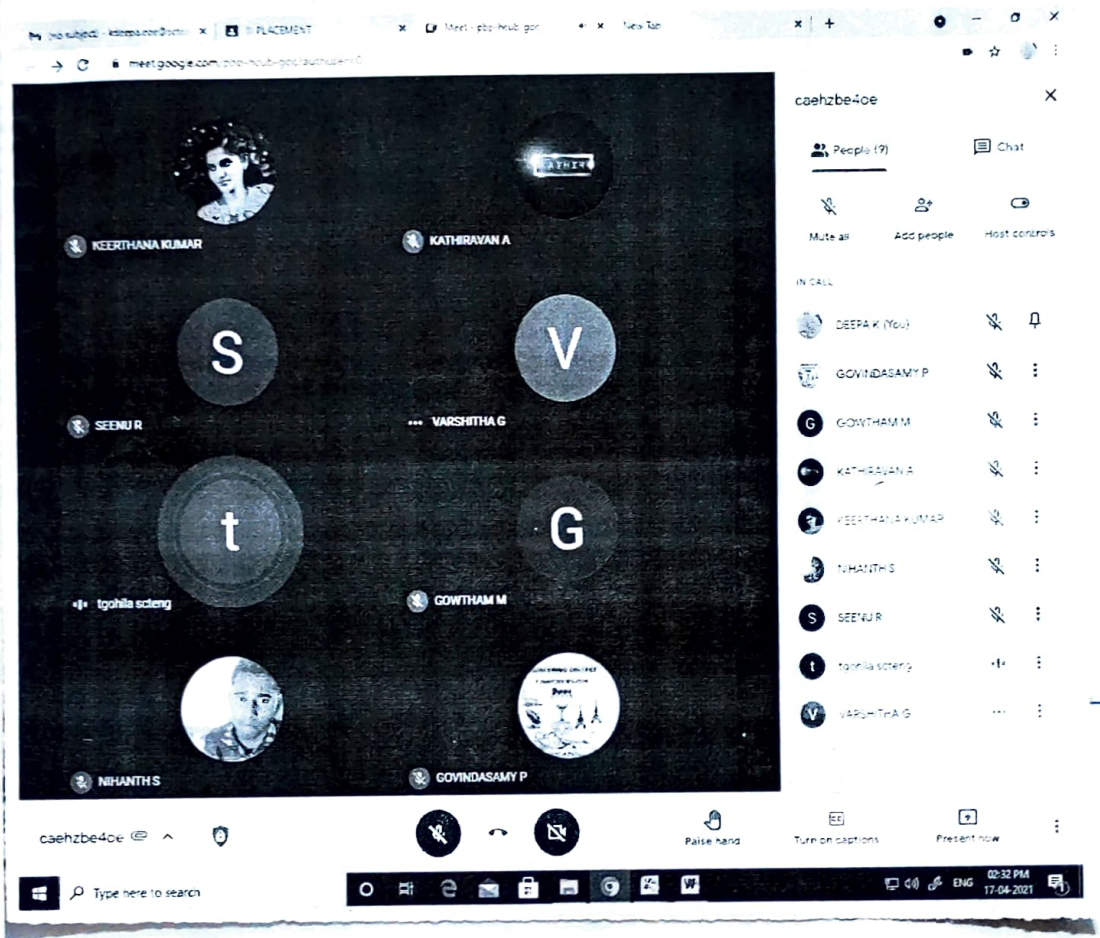
Chair person :- Mrs. T. Gohila

Student members :

1. M. Gowtham
2. R. Keerthana
3. Varshitha
4. Nithanth
5. Kathiravan.

S.No	Points Discussed	Action taken.
1.	Syllabus completion for all five subjects have been discussed SSD - 5 units ES - 5 units PSG - 5 units DEA - 4¾ units SEM - 4 units	

Google meet link:
http://meet.google.com/lookup/caehzbe4oe



19/4/21
Chai
person

19/4/21
HOD

Dean /
Academics

Principal

Sengunthar Engineering College
(Autonomous)
Department of EEE
Class Committee Meeting - I

Year/sem: II / IV Date: 01.3.21

The first class committee meeting was held on 01.03.2021 for II year students at 2.00 P.m in power system simulation lab.

Chair Person: K.DEEPA AP/EEE

Student Members:-

1. S.R.RITHICKUMAR
2. K.R.PRAVEEN
3. S.VIJAY
4. V.SRINIVASHINI PRIYA

S.No	Points Discussed	Action Taken
1.	Syllabus completion for all six subjects have been analyzed NM - 1 1/2 units EEM - 1 unit GTD - 1 1/2 units	

	DC&T – 1½ units CSE – 1½ units DTSP – 1½ units	
2.	Students are advised to attend all classes regularly	✓
3.	Students are asked to prepare placement.	
4.	students are advised to prepare for internal test.	
5.	students are advised to pay their fees.	

Observer :- P. Gowvaueef

Chair Person   HOD 11/3/21   Dean / Academics 16/03   Principal

Sengunthar Engineering College
(Autonomous)
Department of EEE
Class Committee Meeting – II

Year/sem : II / IV Date : 11.03.2021

The second class committee meeting was held on 11.03.21 for second year EEE students at 2.00pm in Power system simulation lab.

Chair Person:- K.DEEPA AP/EEE

Student Members:

1. S.R.RITHICKUMAR
2. K.R.PRAVEEN
3. S.VIJAY
4. V.SRINIVASHINI PRIYA

S.No	Points Discussed	Action Taken
1	Lab completion details have been discussed :DC&T Lab – 11/11 experiments and CS Lab – 9/12 experiments completed	

2	students asked to complete record and get sign.	
3	students advised to pay their fees.	
4	last two days water scarcity.	

Observer: P. Gowvaneeeel

K. [signature] Chair person

[signature] 17/3/21 HOD

D. Sujatha 16/03 Dean / Academics

[signature] Principal

Sengunthar Engineering College
(Autonomous)
Department of EEE
Class committee Meeting – III

Year/sem : II / IV Date : 23/03/2021

The Third class committee meeting was held on 23.03.21 for second year EEE students at 2.00pm in power system simulation lab.

Chair Person :- K.DEEPA AP/EEE

Student Members :

1. S.R-RITHICKUMAR
2. S. VIJAY
3. R. VIGNESHWARAN

S.No	Points Discussed	Action Taken
1	Syllabus completion for all six subjects have been discussed NM – 3 unit EEM – ~~3 1/2~~ 2 unit GTD – 3 unit DC&T – 3 1/2 unit CSE – 3 unit DTSP – 3 unit	

2	Lab completion details have been discussed. DC&T & CS lab completed	✓
3	Students are asked to completed their record and upload in classroom / all students.	
4.	Students are advised to attend the class regularly and prepare well for internal test 2.	

Observer: Praveen
24/3/2021

K. 23/3/21
Chair person

23/3/21
Dean Academics

Principal

Sengunthar Engineering College
(Autonomous)
Department of EEE
Class Committee Meeting - IV

Year/Sem : II / IV

Date : 10.4.2021

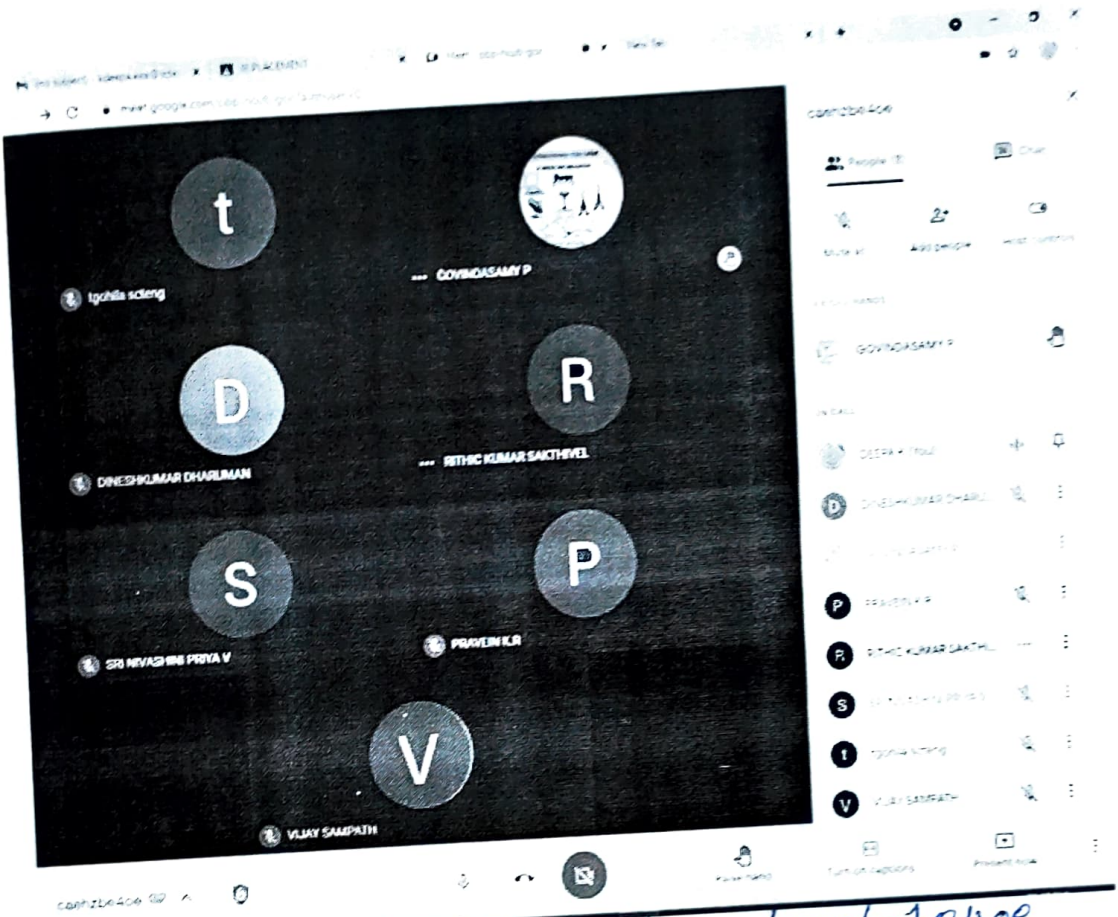
The fourth class committee meeting was held on 10.4.2021 for second year EEE students at 3.45 PM Through google meet.

Chair Person :- K.DEEPA AP/EEE

Student Members :-

1. S.R. RITHICKUMAR
2. K.R. PRAVEIN
3. S. VIJAY
4. V. SRINIVASHINI PRIYA
5. D. DINESHKUMAR

S.NO	Points Discussed	Action Taken
1.	Syllabus completion for all five subjects have been discussed. NM - 4 1/2 unit DC&T - 4 unit DTSP - 4 unit EEM - 3 1/2 unit CTTD - 3 1/2 unit CSE - 4 unit	



Link : https://meet.google.com/lookup/caehzbe4oe

Chair person

HOD

Dean / Academics

Principal

Sengunthar Engineering College
(Autonomous)
Department of EEE
Class committee Meeting - V

Year/sem : II / IV

Date : 17.4.21

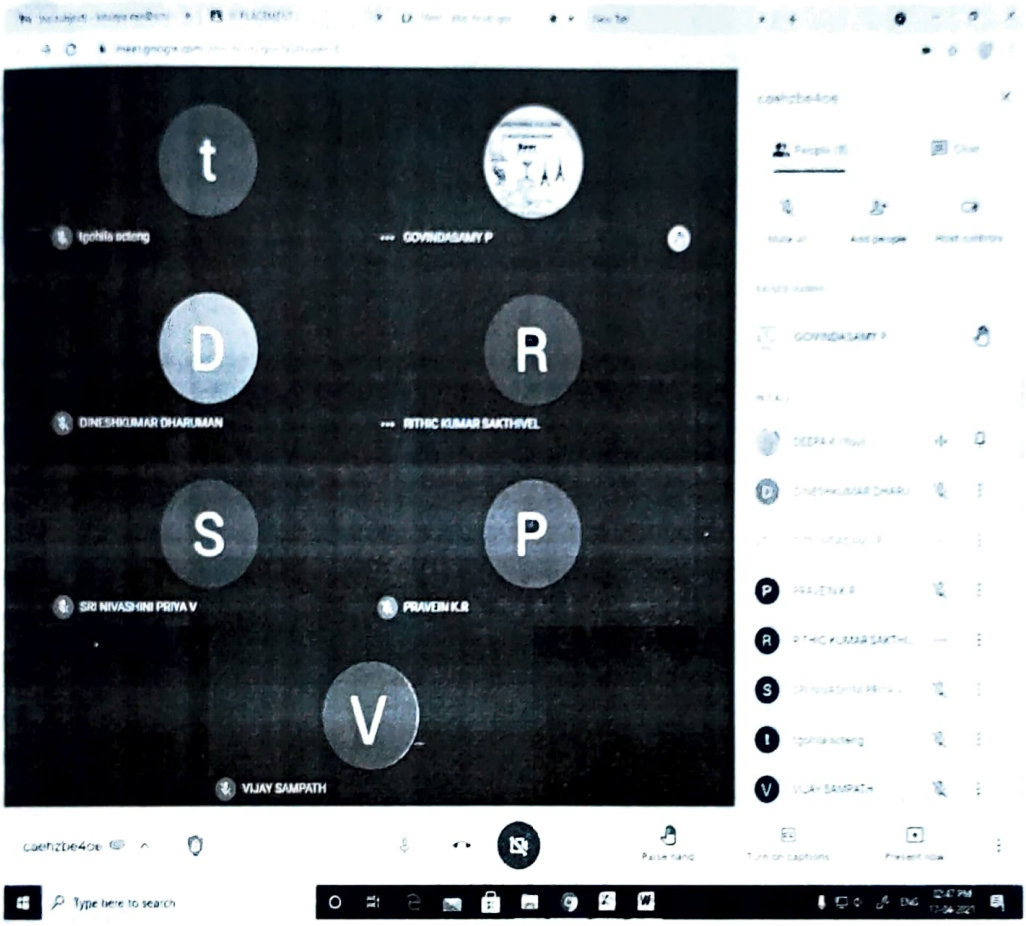
The fifth class committee meeting was held on 17.4.21 for second year EEE students at 2.45 PM through google meet

Chair Person :- Ms. K. DEEPA

Students members :-

1. S.R. RITHICKUMAR
2. K.R. PRAVEIN
3. S. VIJAY
4. V. SRINIVASHINI PRIYA
5. D. DINESHKUMAR

S.No	Points Discussed	Action Taken
1	Syllabus completion for all ~~of~~ six subjects have been discussed. NM – 5 unit DC&T – 4½ unit DTSP – 4½ Unit EEM – 4 unit GTD – 4 unit CSE – 4½ unit	



Link : https://meet.google.com/lookup/caehzbe4oe

Chair person

HOD 30/04/21

Dean / Academics

Principal

SENGUNTHAR ENGINEERING COLLEGE
(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - I

YEAR/SEM: IV/VIII DATE: 13.02.2021

The 1st class committee meeting was held on 13.02.21 for final year EEE students at 1.30 pm through Google meet.

Chair person:

D. Sathiyaraj

Student Members:

1. M. Haven
2. K. Gnanasekaran
3. K. Naveen
4. P. Priyadharshini
5. T. Nandhini

S.NO	Points Discussed	Action taken
1.	Syllabus completion details EEGUC - 1 unit MBSD - 1 unit	
2.	Students are asked to prepare well for internal Exams.	
3.	Students are asked to prepare well for project - First review	

14.	Students are advised	

Chairperson HOD Dean/Academics Principal

SENGUNTHAR ENGINEERING COLLEGE
(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - IV

YEAR/SEM: IV/VIII DATE: 20/02/2021

The 2nd class committee meeting was held on 20.02.21 for final year EEE students at 1.30 PM through Google Meet.

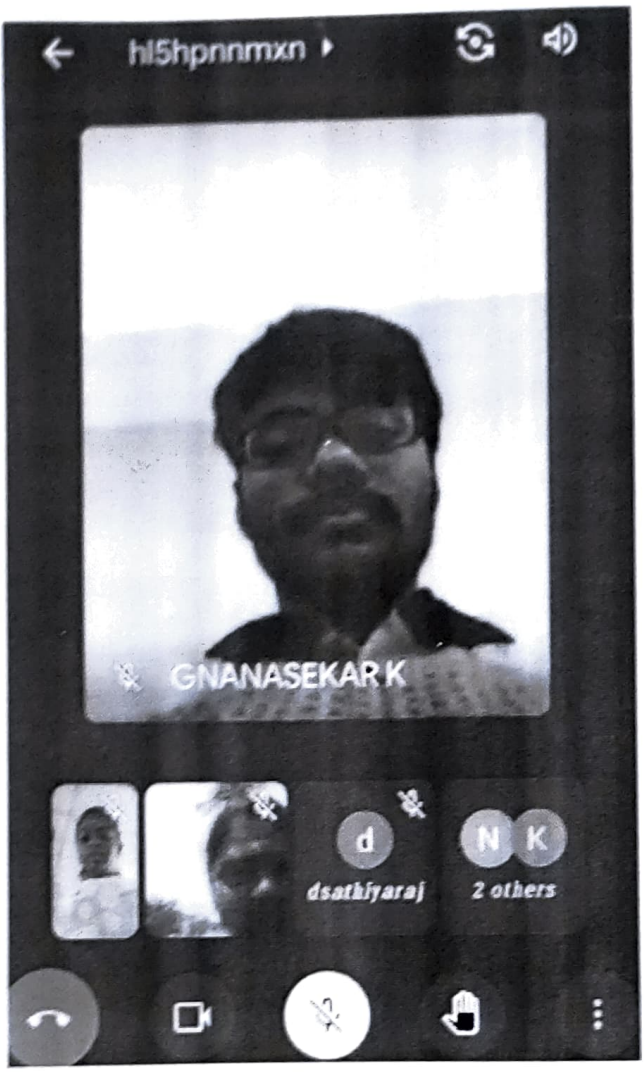
Chairperson:

D. Sathiyaraj, AP/EEE

Student Members:

1. M. Haven -
2. K. Gnanasekaran -
3. K. Naveen -
4. P. Priyadharshini -
5. T. Nandhini -

S.No	Points Discussed	Action taken
1.	Syllabus completion details EEQUC - 1½ units MBSD - 1½ units	
2.	Internal-I result Analysis were discussed.	
3.	Students are asked to attend the online classes regularly.	
4.	Project first review details were discussed.	



Chairperson HOD Dean/Academics Principal

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - III

YEAR/SEM : IV/VIII DATE : 03.03.2021

The 3rd class committee meeting was held on 03.03.21 for final year EEE students at 1-30 pm in power system simulation lab.

Chairperson :

D. Sathiyaraj, AP/EEE

Student Members :

1. M. Karen - M. Karen.
2. K. Naveen - Naveen.
3. K. Gnanasekaran - KG
4. P. Priyadharshini - P. Priya Dharshini
5. T. Nandhini - T. Nandhini

S.No	Points Discussed	Action taken
1.	Syllabus completion details EEE VC - 3 units MBSD - 3 units	
2.	Students are advised to strictly follow the covid-19 precautionary steps (use face mask and sanitize the hands) in class rooms.	
3.	Students are advised to prepare well for Internal-4 Exams.	

	4. Students are advised to prepare well for Project - Second review 5. Students are asked to attend the online classes regularly. 6. Students are advised to complete the Project and Project report quickly.	

Observers:

3/3/21
Chairperson

3/3/21
HOD

Dean/Academics

Principal

SENGUNTHAR ENGINEERING COLLEGE
(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - IV

YEAR/SEM: IV/VIII

DATE: 09.03.2021

The 4th class committee meeting was held on 09.03.21 for final year EEE students at 1.30 PM in power system simulation lab.

Chairperson:

D. Sathiyaraj, AP/EEE

Student Members:

1. M. Haven - M. Haven
2. K. Gnanasekaran - K
3. H. Nareen - Nareen
4. P. Priyadharshini - P. Priyadharshini
5. T. Nandhini - T. Nandhini

S.NO	Points Discussed	Action taken
1.	Syllabus completion details EEE VIC - 4½ units MBSD - 4½ units	
2.	Internal - II result Analysis were discussed	
3.	Project completion details were discussed	
4.	Students are strictly informed to keep the social distance in class rooms.	

5.	Students are advised to prepare well for competitive Exams, placement etc,
6.	Students should attend the online classes regularly.
7.	Students should prepare the project report as quick as possible.

Observer : P. Goverdhan

9/3/21 Chair person

9/3/21 HOD

Dean/Academics

Principal

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - V

YEAR/SEM : IV/VIII

DATE : 23.03.2021

The 5th class committee meeting was held on 23.03.21 for final year EEE Students at 1.30 PM in power system simulation lab.

Chair person:

D. Sathiyaraj, AP/EEE

Student Members:

1. M. Haven - M.Haven.
2. K. Gnanasekaran - K
3. K. Naveen - Nav.
4. P. Priyadharshini - P. Priyadharshini
5. T. Nandhini - T.

S.No	Points Discussed	Action taken
1.	Syllabus completion details EEGUC - 5 units MBSP - 5 units	
2.	Students are advised to pay their tuition fees at the earliest	
3.	Students are asked to attend the classes regularly.	

4.	Students are Informed to complete the project and report as quick as possible.	
5.	Students are advised to prepare well for Internal Exams.	
6.	Students are advised to prepare well for Competitive Exams.	

Observer : P Govindaraj

Chair person HOD Dean/Academics Principal

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING-VI

YEAR/SEM: IV/VIII DATE: 24.03.21

The 6th class committee meeting was held on 24.03.21 for final year EEE Students at 1.30 P.M in power System Simulation lab.

Chairperson:

D. Sathiyaraj, AP/EEE

Student Members:

1. M. Karen – M. Karen.
2. K. Gnanasekar – K
3. K. Naveen – K.
4. P. Priyadharshini – P. Priyadharshini
5. T. Nandhini – T. Nandhini

S.NO	Points Discussed	Action taken
1.	Students are advised to pay their tuition fees before the project viva-voce exam.	
2.	Students are Informed to Submit the Project Model and Hard copy of the report on or before 26.03.21	

3.	Students are strictly advised to follow the Covid-19 Precautionary Steps.
4.	Students are Informed to prepare well for Placements.
5.	Students are advised to publish the projects in conferences and Journals.

Observer: P. Gowrdeeswari

Chairperson 24/3/21 | HOD 24/3/21 | Dean-Academics | Principal

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF EEE

CLASS COMMITTEE MEETING - VII

YEAR/SEM: IV/VIII

DATE: 27.03.21

The 7th class committee meeting was held on 27.03.21 for final year EEE students at 1.30 PM in Power System Simulation lab.

Chairperson:

D. Sathiyaraj, AP/EEE

Student Members:

1. M. Kaven – M. Kaven
2. K. Gnanabekaha – K. Gnanabekaha
3. K. Naveen – K. Naveen
4. P. Priyadharshini – P. Priyadharshini
5. T. Nandhini – T. Nandhini

S.NO	Points Discussed	Action taken
1.	Students are informed to pay their exam fees, breakage fees, tuition fees etc., on or before 31.03.21	
2.	Students are informed to prepare well for model project viva-voce and Theory model Examination.	

3.	No students will be permitted to take leave on model exams.
4.	Students are advised to wear the mask always and maintain social distance.
5.	Students are advised to prepare well for end semester exams.

Observer: P. [signature]

[signature] 27/3/21 Chair person

[signature] 27/3/21 HOD

[signature] Dean - Academics

[signature] Principal

SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER / YEAR — VI Sem / III yr

FIRST CLASS COMMITTE MEETING

HELD ON 10.02-21 — VENUE : Online mode.

MEMBERS

Chairperson — S. Jaikumar AP/Gen

observer — G. Ayyanar HOD/Maths

S.NO	NAME OF THE STUDENT	
1.	Balaji . R	
2	Gokul . K	
3.	Gokul kannan	
4.	Sulfel Ahamed.	

The following points has been discussed

S.NO	Points discussed	Remarks	Action Taken
1.	Subject wise syllabus coverage		

SUB	STAFF	UNITS COMPLETED
DTS	P.J	1.5 units Completed
CAD	S.M	1.4 units completed
HMT	C.M	1.25 units Completed
FEA	C.R	1.5 units completed.
WT	Dr.M.S	1.5 units Completed.
project		
PTF	S.M	Topic Confirmed
project		

2. Notes posted for all subjects for unit-I to V
3. Syllabus posted for all subjects
4. Question bank posted for all subjects
5. PPT posted for all subjects
6. Books posted for all subjects

S. Jayam
Chairperson

observer 1.3.21

H.O.D 09/3/24

A. Jyothi
Dean Academics

Principal

ADD OTHERS

Share joining info

IN CALL

sjaikumar scteng (You)

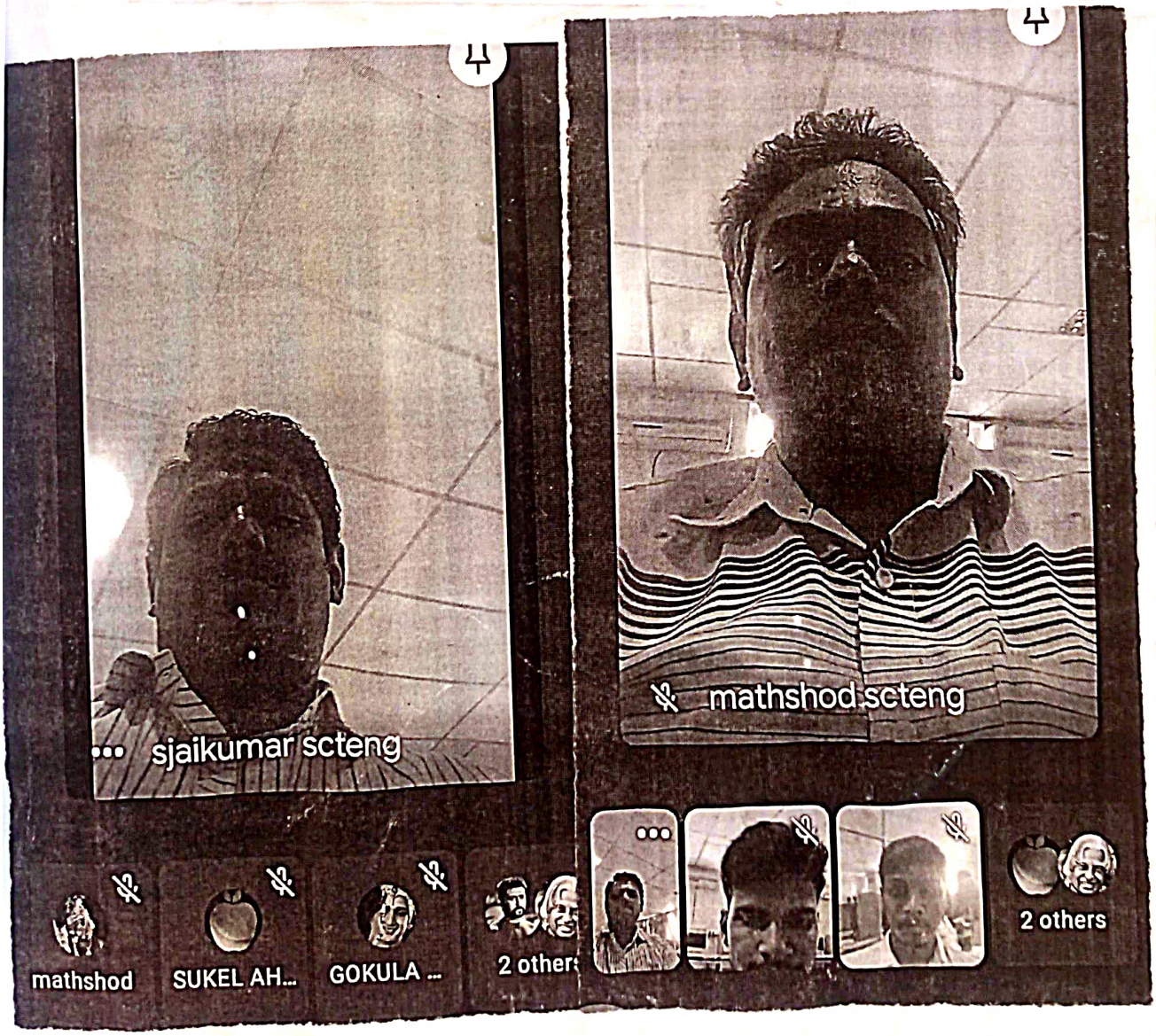
BALAJI R

GOKUL K

GOKULA KANNAN R

mathshod scteng

SUKEL AHAMED M



SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER / YEAR — VI sem / III yr

SECOND CLASS COMMITTEE MEETING

HELD ON : 03.03.21. — VENUE : CAD Lab

MEMBERS

CHAIRPERSON — S. Jaikumar AP/CIVIL

OBSERVER — G. Ayyanar HOD/Maths

S.NO	NAME OF THE STUDENT	SIGNATURE
1	M. SUKEL AHAMED	M Sukel Ahmed
2.	S. Karthick	S. Karthick.
3	A. TAMEZHARASAN	A. Tamizharasan.
4.	R. Pravath	R. Pravath
5.	P. Nisanth	P. Nisanth

The following points has been discussed

S.NO	Points discussed	Remark	Action Taken
1.	subject wise syllabus coverage.		

SUBJECT	STAFF	UNITS COMPLETED
DTS	P.Ja	2.5 units completed.
CAD	S.Mv	2.25 units completed
HMT	C.Rlo	2 units completed.
FEA	C.Ra	2.3 units completed
W.T	Dr.M.S	2 units completed
Project		
D & F project	S.M.	zeroth review completed.

S.NO	Points discussed	Remark	Action Taken
2.	wash basin tap is not working.		

Chairperson — Observer 3.3.21 — H.O.D — Dean Academics — Principal

SENGUNTHAR ENGINEERING COLLEGE – TIRUCHENGODE

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER / YEAR — VI^th sem / III yr

THIRD CLASS COMMITTEE MEETING

HELD ON : 20.03.21 — VENUE: CAD LAB

MEMBERS

CHAIRPERSON : S. Jaikumar AP/ Civil

OBSERVER : G. Ayyanar HOD/ Maths

S.NO	NAME OF THE STUDENT	SIGNATURE
1	M. SUKEL AHAMED	M Sukel Ahd
2.	SABESAN. M. S	M.S. Sabes
3.	Arulkumaran M.	Arulkumaran.
4.	A. M. Kodeeswaran	A.M.Kg.
5.	J Santhoshkumar	J. Santhosh kumar

S.NO	Points discussed	Remark	Action taken

1. Subject wise syllabus Coverage

SUB	STAFF	UNITS COMPLETED
DTS	P.J	3 units completed
CAD	S.M	3 units completed
HMT	G.M	3.5 units completed
FOA	C.R	3.1 units completed
WT project.	Dr.M.S	3.8 units completed
DE	S.M	1st Review completed

2. Need canteen faulities
3. Bus is not provided for some route so students facing inconvenience
4. Need washbasin facility in rest room

20.3.21
Chairperson

20.3.21
observer

20/3/21
H.O.D

Dean Academics

Principal

SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MECHANICAL ENGINEERING

SEMESTER / YEAR — VI th sem / III yr

FOURTH CLASS COMMITTE MEETING

HELD ON: 17-04-2021 — VENUE: Online mode.

MEMBERS

CHAIRPERSON — S. Jailkumar AP / CIVIL

OBSERVER: — G. Ayyanar HOD / Maths

S.NO	NAME OF THE STUDENT	
1.	Gokuladkannan. R	
2.	Sivashankari. V	
3.	Vaishnavi. L	
4.	Gokul. R.	

The following points has been discussed

S.NO	Points discussed	Remark	Action taken
1.	Subject wise syllabus Coverage		

SUB	STAFF	Syllabus Coverage
DTS	P.J	4.8 units completed
CAD	S.M	5 units Completed
HMT	C.M	4.9 units Completed
FEA	C.R	4.9 units Completed
W.T	Dr.M.S	5 units Completed
Project		
D&F project	S.M	2nd review completed

2. 200 MCQs posted for all subjects.

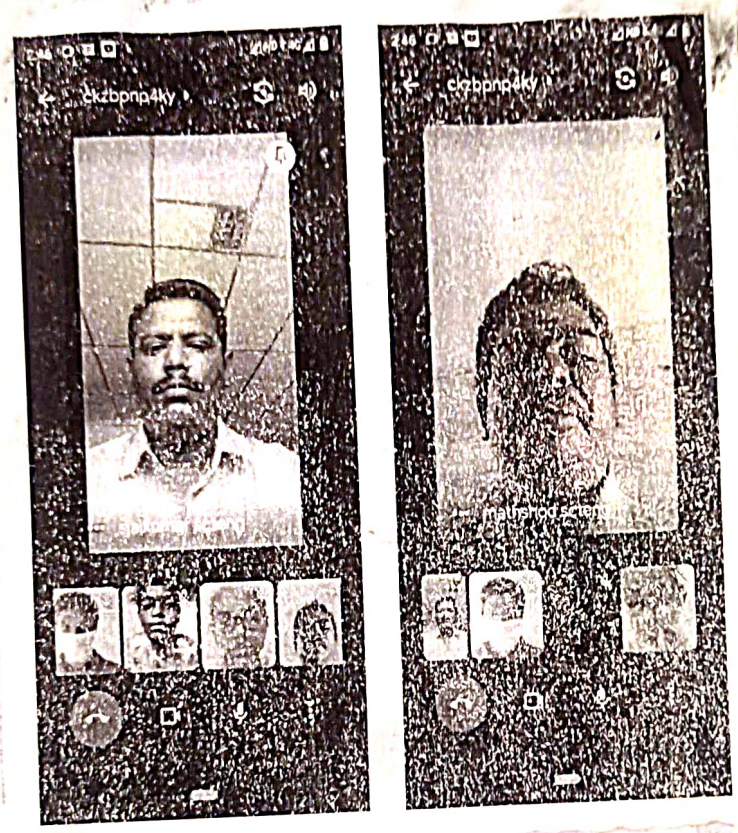
17.04.21.
Chairperson

17.4.21
Observer

17/4/21
HOD

19/4
Dean Academics

Principal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SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING.

SEMESTER / YEAR : IV / II

FIRST CLASS Committee meeting.

Held on : 13.02.2021

Venue : Google meet.

Chair Person : N. SARAVANAN, AP/mech.

OBSERVER : G. AYYANAR, HOD/MATHS.

Sl No.	NAME OF THE STUDENT	Signature.
1,	DINESH. S	Attended Through Google meet.
2,	HARI PRASAD. M	
3.	KAVINRAJ. B	
4,	NAVEN KUMAR. D	
5,	VIJAY. M.	

The following Points has been discussed.

Sl No.	Points discussed.	Remarks	Action taken
1,	Syllabus covered. SNM → 1 unit. SOM → 1.2 units. TE → 1 unit. EMM → 1.3 units. MT-II → 1 unit. CMM → 1.5 units. LAB: CMM LAB → 2 MT-II LAB → 3 SOM LAB → 3 Communication Skill → 2 TE LAB → Not.		
2.	Notes → Completed. PPT → Completed. QB → uploaded. Syllabus → uploaded. Assignment → Not Given.		

03/3/21
Chair Person

3.3.21
OBSERVOR.

03/3/21
HOD

Dean Academic

Principal.

SENGUNTHAR ENGINEERING COLLEGE.

DEPART OF MECHANICAL ENGINEERING.

SEMESTER / YEAR => IV / II

SECOND CLASS COMMITTEE MEETING.

Held on :- 20.02.2021

Venue : Google meet.

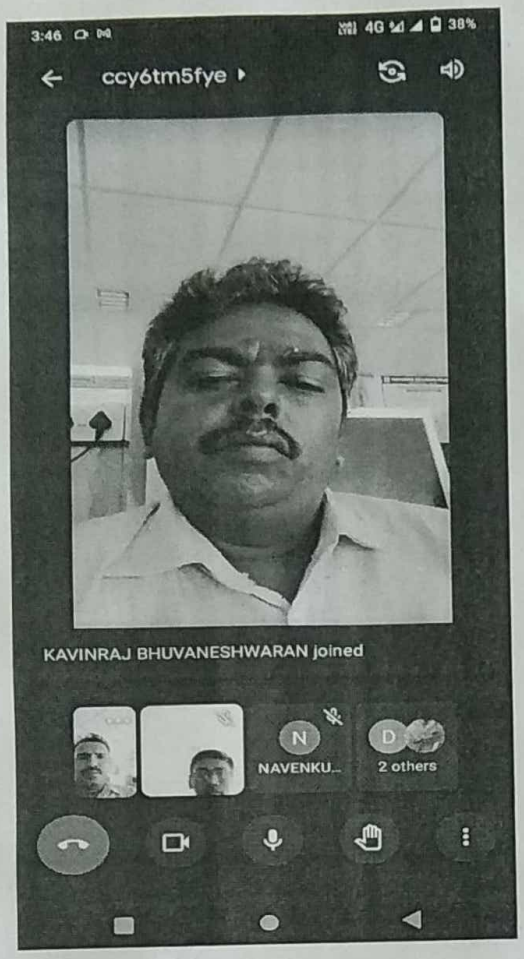
Chair Person :- N.SARAVANAN. AP/mech

Observer :- G.AYYANAR HOD/MATHS.

Sl No.	NAME OF the Student.	Signature.
1,	DINESH S	Attended through Google meet.
2,	HARI PRASAD M.	
3,	KAVINRAJ. B	
4,	NAVEENKUMAR. D	
5,	VIJAY. M.	

The following points has been discussed.

Sl No.	Points Discussed.	Remarks	Action to be Taken.
1,	**Syllabus Coverage.** SNM → 2 units completed. SOM → 2 units TE → 2 units EMM → 2 units MT-II → 2 units CMM → 2 units. **LAB** CMM → 4 Experiment. MT-II → 5 Experiment. SOM → 5 Experiment. TE LAB → 3 Experiment. Communication Skill → 3 Exercises.		
2,	Assignment - Not given.		



03/3/21
Chair person

3.3.21
HoD/maths

03/3/21
HoD/mech

Dean Academic

Principal.

SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING.

SEMESTER / YEAR :- IV / II

Thired Class committee meeting :-

Held on :- 06.03.2021

Venu :- CAD LAB - mechanical Dept.

Chairperson :- N. SARAVANAN, AP/mech.

OBSERVER :- G. AYYANAR, HOD/MATHS.

Sl No.	Name of the Student	Signature.
1,	Dinesh . S	S. Dinesh
2,	Hari Prasad . M	M. Hariprasad
3,	Kavinraj . B	B.V
4,	Naveen kumar D	D.N.K
5,	Vijay . M	M. Vijay

The following points has been discussed.

Sl No.	Points to be discussed.	Remarks	Action taken.
1,	Syllabus coverage. SNM → 3 units compliteed. EMM → 2.5 units ,, MT-II → 2.5 units. ,, Som → 2.5 units. ,, Cmm → 3 units ,, TE-I → 2.5 units ,,		
2,	LAB :- Cmm LAB → 6 Exp. compliteed. Som LAB → 6 Exp ,, MT-II LAB ⇒ 4 study/7 Exp. compliteed. TE LAB → 1 study/6 Exp. compliteed. Communiction lab ⇒ 6 Exp compliteed.		
3,	Some times Drinking water not coming.		

6/3/21
Chair Person

6.3.21
Observor

6/3/21
HoD.

Dean Academics

Principal.

SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING.

YEAR / SEMESTER :- II / ~~IV~~

Fourth class committee meeting.

Held on :- 23.3.21

Venue :- CAD LAB - mechanical Dept.

Chair Person :- N. SARANAVAN. AP/mech.

OBSERVOR :- G. AYYANAR, HOD/maths.

Sl	NAME OF the Student	Signature.
1,	M. VIJAY	
2,	B. KAVINRAJ.	
3,	P. MAHESWARAN	
4,	S. DINESH ~~KUMAR~~	
5,	D. NAVEEN KUMAR	

The following points has been discussed.

Sl	Points to be discussed	Remarks
1.	Syllabus completion. SNM → 4 units completed. EMM → 3.5 units completed. MT-II → 3.5 units completed. SOM → 3 units completed CMM → 4 units completed. TE-I → 3.5 units completed.	
2,	LAB :- CMM LAB → ALL Exp. completed. Record note also signed. SOM LAB → Record Note signe completed. MT-II → ALL Exp. completed, Record note also completed. signed. TE LAB → Record note signed. Communication Lab → 4 members got Hod signature 6 member got staff signature 2 boys absent 3 not completed.	
3,	They need Store canteen.	
4,	Library feeility. They need.	

23/3/21
Chair Person.

23.3.21
Observer

HOD 23/3/21

D. Jyothi 23/03/2021
Dean Academics

Principal.

SENGUNTHAR ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL

YEAR / SEMESTER : IV / IV

FIFTH CLASS COMMITTEE MEETING :

HELD ON : 17.04.2021

Venu : Google meet

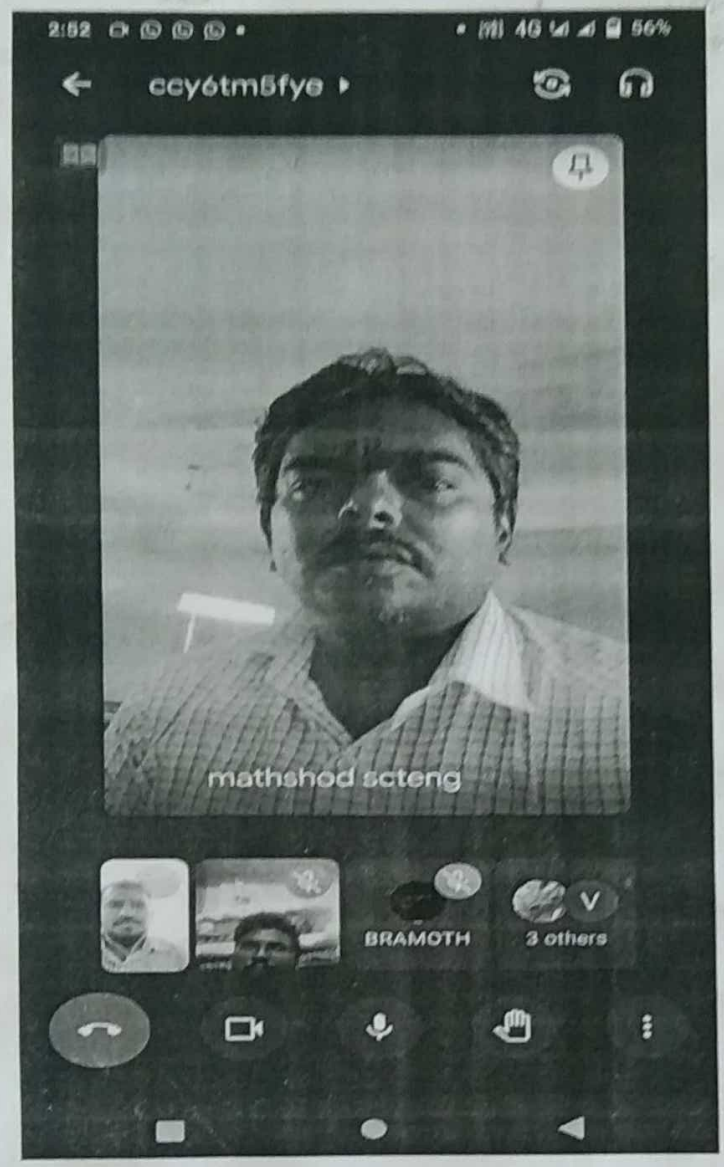
Chair Person : N. SARAVANAN, AP/mech

OBSERVOR : G. AYYANAR, HOD/maths.

Sl No.	NAME of the Students	signature.
1,	M. Vijay	
2,	B. KAVINRAJ	Attended
3,	P. MAHESWARAN	through
4,	S. Dinesh.	Google meet.
5,	S.V. Bromoth.	

The following points has been discussed.

Sl No	Points to be discussed	Remarks
1,	Syllabus complition. SNM → 5 units complited EMM → 5 units complited MT - II → Som → CMM → TE - I → } - 5 units complited	
2,	LAB :- CMM LAB Som LAB MT - II TE LAB } - All Experiment Complited Record note als. signed. communication LAB → All experiment completed. Record note signed	



20/4/21
Chair Person

20.4.21
Observer

21/4/2024
HoD

A. Jyothi 21/04/2024
Dean Academics

Principal.

SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER /YEAR : II Sem / I yr

FIRST CLASS COMMITEE MEETING

HELD ON: 28.04.2021

MEMBERS

CHAIRPERSON : S. JAIKUMAR AP/MBA

STUDENT MEMBERS:

1. V. Kowsalya
2. S. Manoj
3. P. Naveen kumar
4. A. Prem Raj
5. V. Priyadharshini

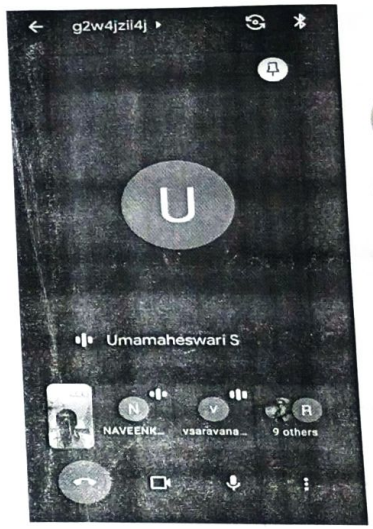
S.NO	POINTS DISCUSSED		REMARKS	ACTION TAKEN
1.	Subjectwise Syllabus Coverage			
	SUB	STAFF	Syllabus Coverage	
	AOR	S.S	1 unit Completed	
	BRM	S.U	1.3 units Completed	
	FM	P.G	1 unit Completed	
	HRM	S.U	1.3 units Completed	
	IM	V.Sk	1.2 units Completed	
	OM	P.G	1 unit Completed	
	MM	V.Sk	1 unit Completed	
2.	Syllabus and materials are uploaded in google class room.			
3.	Students are asked to maintain attendance Properly.			

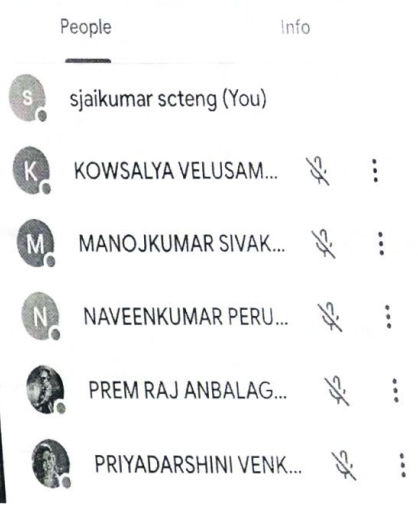
Chairperson

HOD

Dean Academics

Principal





SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER / YEAR : II Sem / I yr

SECOND CLASS COMMITEE MEETING

HELD ON : 15.05.2021

MEMBERS

CHAIRPERSON : S. JAIKUMAR AP/MBA

STUDENT MEMBERS :

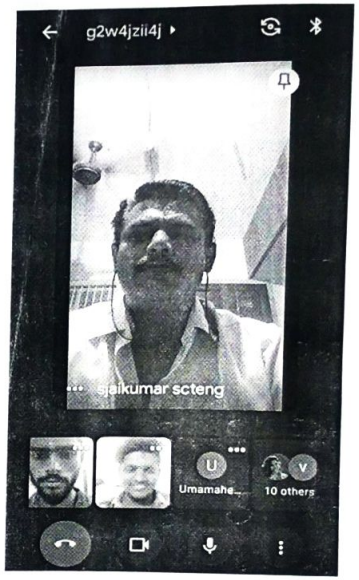
1. N. Rajkumar
2. S. Renuka devi
3. S. Rohith
4. G. Sivasankari
5. A. Swetha.

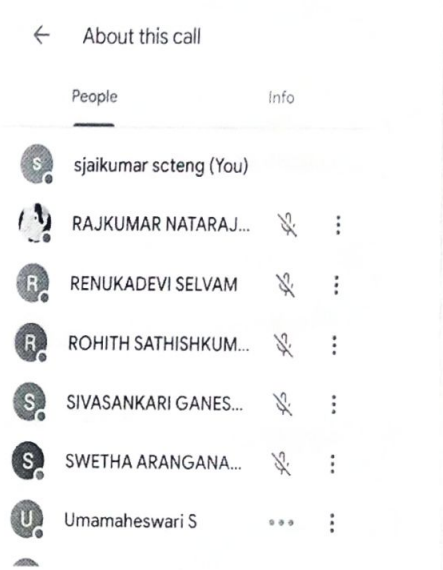
S.NO	POINTS DISCUSSED	REMARKS	ACTION TAKEN

1. Subjectwise Syllabus Coverage

SUB	STAFF	Syllabus Coverage
AOR	S.S	2 units Completed
BRM	S.U	2.2 units Completed
FM	P.G	2.1 units Completed
HRM	S.U	2.5 units Completed
IM	V.Sk	2.3 units Completed
OM	P.G	2 units Completed
MM	V.SK	2 units Completed

2. Internal Test circular send to I - MBA students and informed to prepare well for their internal examinations.





Chairperson HOD Dean Academics Principal

SENGUNTHAR ENGINEERING COLLEGE-TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER/YEAR: II Sem / I yr

THIRD CLASS COMMITTEE MEETING

HELD ON: 27.05.2021

MEMBERS

CHAIRPERSON: S. JAIKUMAR AP/MBA

STUDENT MEMBERS:

1. G. Sivasankari
2. A. Swetha
3. V. Tharani
4. S. Vallarasu

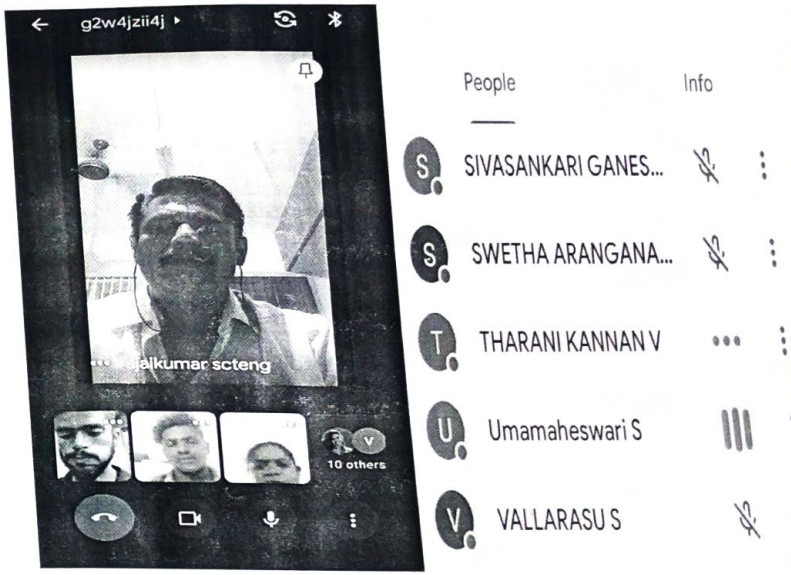
S.No	POINTS DISCUSSED	REMARKS	ACTION TAKEN

1. Subjectwise Syllabus Coverage

SUB	STAFF	Syllabus Coverage
AOR	S.S	2 units Completed
BRM	S.V	2.2 units Completed
FM	P.G	2.1 units Completed
HRM	S.V	2.5 units Completed
IM	V.SK	2.3 units Completed
OM	P.G	2 units Completed
MM	V.SK	2 units Completed

2. Discussed about students Performance in the internal Test - 01 examination.

person HOD Dean Academics Principal



SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER/YEAR: II Sem/ I yr

FOURTH CLASS COMMITTEE MEETING

HELD ON: 17.06.2021

MEMBERS

CHAIRPERSON: S. JAIKUMAR AP/MBA

STUDENT MEMBERS:

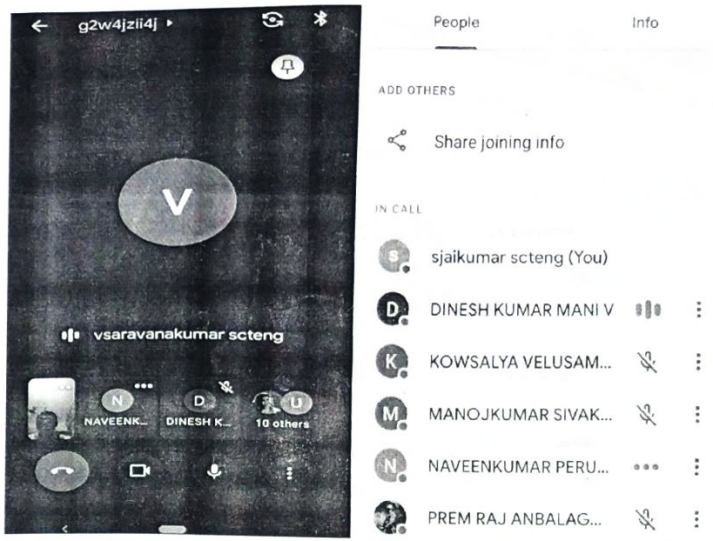
1. M. Dinesh kumar
2. V. Kowsalya
3. S. Manoj kumar
4. P. Naveen kumar

S.No	POINTS DISCUSSED			REMARKS	ACTION TAKEN
1.	SUB	STAFF	Syllabus Coverage		
	AOR	M.Y	4.1 units Completed		
	BRM	S.U	4 units Completed		
	FM	P.G	4 units Completed		
	HRM	S.U	4 units Completed		
	IM	V.SK	H.2 units Completed		
	OM	P.G	4 units completed		
	MM	V.SK	4 units Completed.		

2. Students are advised to pay the tuition fees at the earliest.

3. Students are strictly informed not to take leave for the internal exam.

Chairperson HOD Dean Academics Principal



S.No	POINTS DISCUSSED	REMARKS	ACTION TAKEN

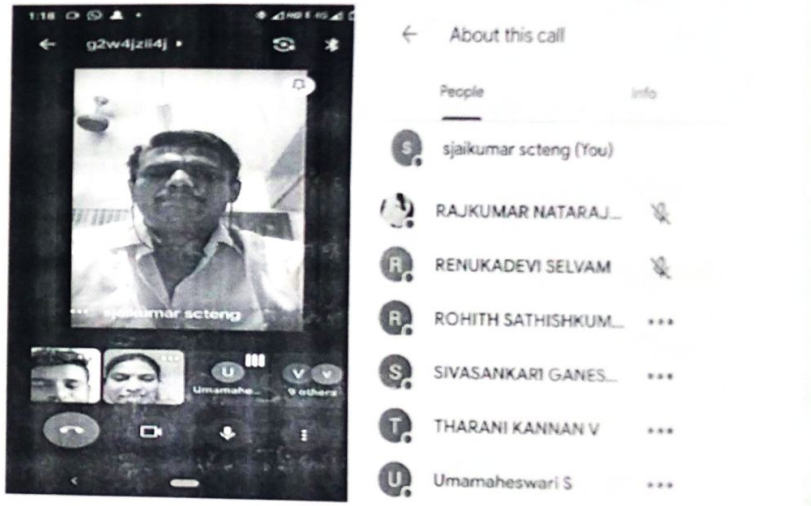
1. Subjectwise Syllabus Coverage

SUB	STAFF	Syllabus Coverage
AOR	M.V	5 units Completed
BRM	S.U	5 units Completed
FM	P.G	4.8 units Completed
HRM	S.U	5 units Completed
IM	V.SK	5 units Completed
OM	P.G	4.9 units Completed
MM	V.SK	5 units Completed

2. II - Internal Test result was moderate

3. Students are informed to prepare well for III - Internal exams.

Chairperson HOD Dean Academics Principal



SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER / YEAR: II Sem / I yr

SIXTH CLASS COMMITTEE MEETING

HELD ON: 02.07.2021

MEMBERS

CHAIRPERSON: S. JAIKUMAR AP/MBA

STUDENT MEMBERS:

1. P. Naveen kumar
2. A. Premraj
3. V. Priyadharshini
4. N. Rajkumar
5. S. Renukadevi

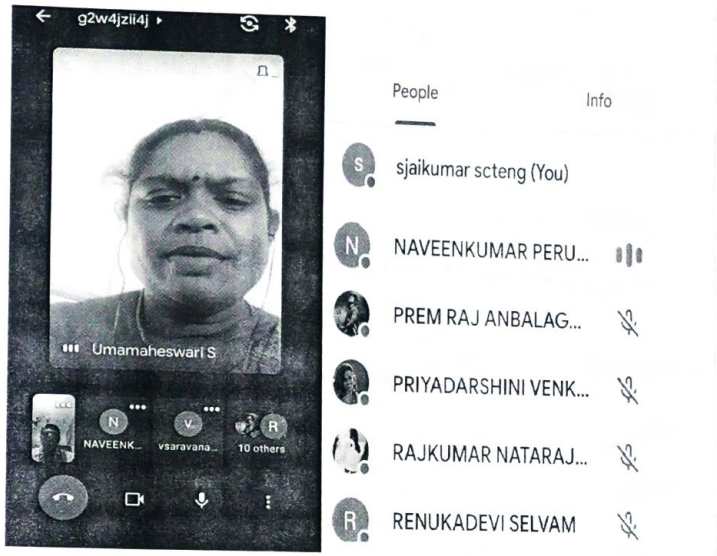
S.No	POINTS DISCUSSED	REMARKS	ACTION TAKEN

1. Subjectwise Syllabus Coverage

SUB	STAFF	Syllabus coverage
AOR	M.Y	5 units Completed
BRM	S.U	5 units Completed
FM	P.G	5 units Completed
HRM	S.U	5 units Completed
IM	V.SK	5 units Completed
OM	P.G	5 units Completed
MM	V.SK	5 units Completed

2. Internal Test circular sent to I - MBA students and informed to prepare well for their internal exam.

Chairperson HOD Dean Academics Principal



SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER / YEAR : II Sem / I yr

SEVENTH CLASS COMMITTEE MEETING

HELD ON : 13.07.2021

MEMBERS

CHAIRPERSON : S. JAIKUMAR AP/MBA

STUDENT MEMBERS :

1. V. Dinesh kumar.
2. V. Kowsalya
3. P. Naveen kumar.
4. A. Premraj
5. V. Priyadharshini
6. N. Rajkumar.

S.No	POINTS DISCUSSED	REMARKS	ACTION TAKEN

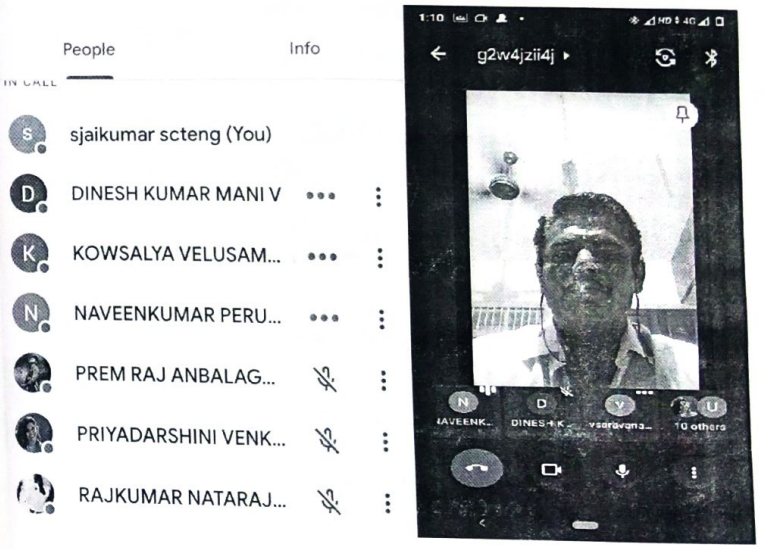
1. Subjectwise Syllabus Coverage

SUB	STAFF	Syllabus Coverage
AOR	M.V	5 units Completed
BRM	S.U	5 units Completed
FM	P.G	5 units Completed
HRM	S.U	5 units Completed
IM	V.Sk	5 units Completed
OM	P.G	5 units Completed
MM	V.SK	5 units Completed

2. Students are informed to give atmost attention for scoring maximum marks in the university examinations

3. Students are advised to clear the no due form and collect the hall tickets

Chairperson HOD Dean Academics Principal



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

2020 – 2022 BATCH

CLASS COMMITTEE MEETING NOTE

SENGUNTHAR ENGINEERING COLLEGE-TIRUCHENGODE

DEPARTMENT OF MASTER of BUSINESS ADMINISTRATION

SEMESTER / YEAR I Sem / I yr

FIRST CLASS COMMITTEE MEETING

HOLD ON : 30-12-2020

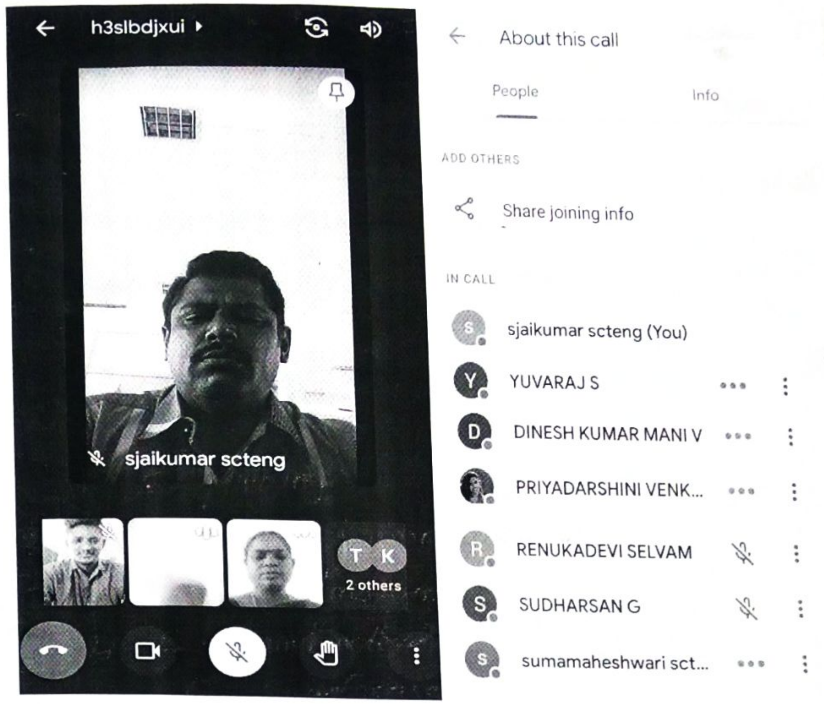
MEMBERS:

CHAIRPERSON: S. Jaikumar AP/MBA

STUDENT MEMBERS:

1. S. Yuvaraj
2. V. Dinesh kumar mani. V
3. V. Priyadarshini
4. S. Renukadevi
5. G. Sundarasan.

S.No	Points discussed	Remark	Action taken
1.	Subject wise syllabus coverage		
	SUB / STAFF / Syllabus Coverage		
	EAB / VSK / 2 units completed		
	POM / S.V / 2.1 units completed		
	A.M / DR.G. / 2. units completed		
	LAB / Dr.RG / 2.2 units completed		
	OB / VSK / 2.1 units completed		
	SM / M.Y / 2. units completed		
	TQM / S.V / 2.1 units completed		
	SWC / E.S / 2 units completed		
2.	Network problem is in some area so some students could not attend class regularly.		



Chairperson H.O.D Dean Academics Principal

SENGUNTHAR ENGINEERING COLLEGE-TIRUCHENGODE

DEPARTMENT OF MASTER of BUSINESS ADMINISTRATION

SEMESTER/YEAR I sem / I yr

SECOND CLASS COMMITTEE MEETING

HELD ON : 30.01.2021

MEMBERS:

CHAIR PERSON : S. Jailumar AP/MBA

STUDENT MEMBERS:

1- V. Dineshkumar mani
2. V. kowsalya
3. V. Priyadarshini
4. S. Renuladevi
5. G. Sundarasan
6- S. Yuvaraj

S.NO	Points discussed	Remark	Action taken

1. Subject wise Syllabus Coverage

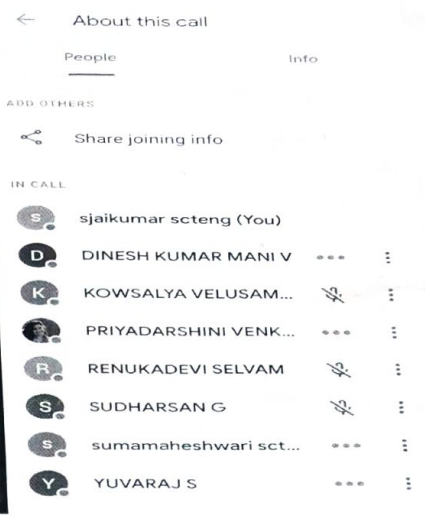
SUB	STAFF	Syllabus Coverage
EAB	V.S.K	4 units Completed
POM	S.V	4.1. units completed
A.M	Dr.P.G	4.2 units completed
LAB	Dr.P.G	4.1. units completed
OB	V.S.K	4.0 units completed
S.M	M.Y	4.1. units completed
TQM	S.V	4.0 units completed
SWL	E.S	4.1. units completed.

S. Chairperson

P HOD

D. Dean Academics

Principal



SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE-

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER / YEAR : I st sem / I st yr

THIRD CLASS COMMITTEE MEETING

HELD ON: 23.02.2021

MEMBERS

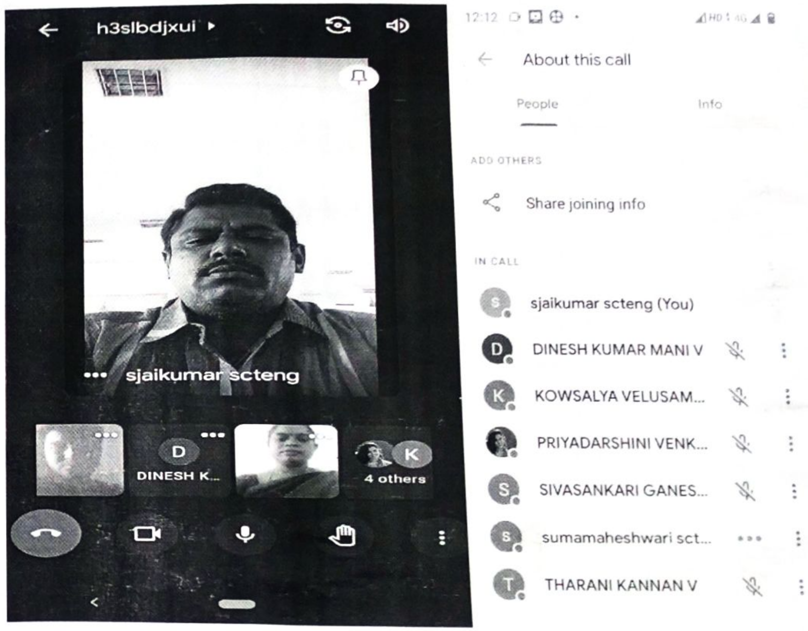
CHAIR PERSON: S. Jaikumar AP/MBA

STUDENT MEMBERS.

1. V. Dineshkumar
2. V. Kowsalya
3. V. priyadarshini
4. G. Sivasankari
5. V. Tharanikannan

S.No	Points discussed	Remark	Action Taken
1.	Subject wise Syllabus Coverage		

SUB	STAFF	Syllabus coverage
EAB	V.S.K	5 units completed
PoM	S.V	5 units completed
AM	Dr.P.G	5 units completed
LAB	Dr.P.G	5 units completed
OB	V.S.K	5 units completed
S.M	M.Y	5 units completed
TQM	S.V	5 units completed
S.M	G.S	5 units completed.



Chairperson H.O.D Dean Academics Principal

SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER / YEAR : I^st sem / I^st yr

FOURTH CLASS COMMITTEE MEETING

HELD ON : 11.03.2021

MEMBERS

CHAIRPERSON : S. Jaikumar AP / MBA

STUDENT MEMBERS

1. M. Dinesh kumar. - M. Dinesh
2. S. Renuka devi - S. Renuka
3. G. Sudharsan - G. Sudharsan
4. S. Manoj kumar - S. Manoj kumar
5. A. Prem Raj - A. Prem Raj

S.NO	Points discussed	Remarks	Action taken

1. Subject wise Syllabus coverage

SUB	STAFF	Syllabus coverage
EAB	V.S.K	5 units completed
POM	S.U	5 units completed
A.M	Dr.PG	5 units completed
LAB	Dr.PG	5 units completed
OB	V.S.K	5 units completed
C.M	M.Y	5 units completed
TQM	S.U	5 units completed
S.WC	E.S	5 units completed.

2. water dalor is not maintained properly
3. need dustbin in rest room.

S. [illegible]
Chairperson

P. Pradeep
HOD

A. Jyothi 29/03/2024
Dean Academics

Principal

SENGUNTHAR ENGINEERING COLLEGE - TIRUCHENGODE

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

SEMESTER/YEAR : Ist sem / Ist yr

FIFTH CLASS COMMITTEE MEETING

HELD ON: 23.03.2021.

MEMBERS

CHAIRPERSON: S. Jaikumar AP/MBA

STUDENT MEMBERS

1. Dinesh Kumar Mani. V
2. Kowsalya Velusamy
3. Naveenkumar
4. Ramraj
5. Priyadharsini
6. Rajkumar.

S.No	Points discussed	Remark	Action taken.
1.	Subject wise syllabus Coverage		

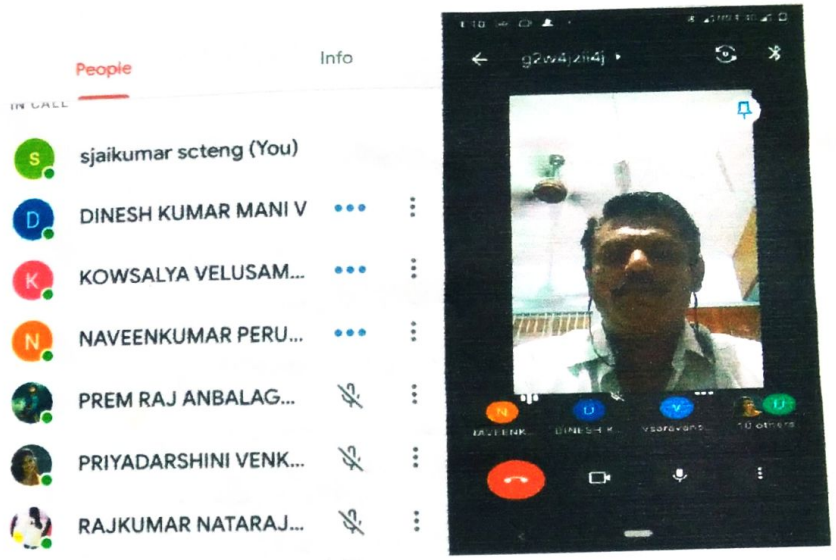
SUB	STAFF	Syllabus coverage
EAB	V.S.L	5 units Completed
POM	S.U	5 units Completed
AM	Dr.PG	5 units Completed
LAB	Dr.PG	5 units Completed
OB	V.S.L	5 units Completed
S.M	M.Y	5 units Completed
TQM	S.U	5 units Completed
SMC	ES	5 units Completed

Chairperson

HOD

Dean Academics

Principal



SENGUNTHAR ENGINEERING COLLEGE
(AUTONOMOUS)

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NAAC Accredited with 'A' Grade
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII Academic Year: 2020 – 2021 Review Date: 25-03-2021

Subject Code/ Name: CE8811/ Project Work Venue: CAD Lab

Third Review

S. No.	Register Number	Name of the Student	Batch No.	Name of the Supervisor	Review Timings
1	612317103002	Anjana Mohan	I	N.Kiruthika	10.00 a.m. to 10.30 a.m.
	612317103011	Premanandhini N			
	612317103015	Vathsaladevi M			
2	612317103009	Naveenbala C	II	S.Prabu	10.30 a.m. to 11.00 a.m.
	612317103301	Aravindan S			
	612317103302	Logesh K			
	612317103303	Yogaraj S			
3	612317103004	Bala Subramanian S	III	M.Soundar Rajan	11.00 a.m. to 11. 30 a.m.
	612317103008	Maitheeswaran K			
	612317103014	Thaththathirian S			
4	612317103001	Amish R G	IV	R.Sri Ranjani	11.30 a.m. to 12.00 p.m.
	612317103005	Deepak A			
	612317103006	Jamunabharathi M			
5	612317103003	Avinash S	V	K.Goumathy	12.00. a.m. to 12.30 p.m.
	612317103012	Ramkumar V			
	612317103016	Vishal B			

Evaluation Committee:

1. Mrs.N.Kiruthuka
2. Mr.S.Prabu
3. Mr.M.Soundar Rajan

17/03/2021 — Project Co-Ordinator

17/03/21 — Academic Co-Ordinator

17/03/2021 — H.O.D/Civil

17/03/21 — Head/R&D

17/03/2021 — Principal

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DEPARTMENT OF CIVIL ENGINEERING

Third Review - Attendance Sheet

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII
Academic Year: 2020 – 2021

Subject Code/ Name: CE8811/ Project Work
Review Date: 25-03-2021

Meet Link: https://meet.google.com/lookup/fdjqklhrmw
Class Code: hxkj2uq

Sl.No.	Register No.	Name of the Student	Attendance Status	Remarks
1	612317103001	Amish R G		
2	612317103002	Anjana Mohan	Online Mode	
3	612317103003	Avinash S	S. Avinash	
4	612317103004	Bala Subramanian S		
5	612317103005	Deepak A		
6	612317103006	Jamunabharathi M		
7	612317103008	Maitheeswaran K		
8	612317103009	Naveenbala C		
9	612317103011	Premanandhini N		
10	612317103012	Ramkumar V	Online mode	
11	612317103014	Thaththathirian S	S. Thaththathirian	
12	612317103015	Vathsaladevi M	M. Vathsaladevi	
13	612317103016	Vishal B	B. Vishal	
14	612317103301	Aravindan S	S. Aravindan	
15	612317103302	Logesh K	K. Logesh	
16	612317103303	Yogaraj S	S. Yogaraj	

Project Coordinator | Academic Co-Ordinator | HoD/Civil | Head/R&D | Principal

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DEPARTMENT OF CIVIL ENGINEERING

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII Academic Year: 2020 – 2021 Review Date: 08-03-2021

Subject Code/ Name: CE8811/ Project Work Meet Link: https://meet.google.com/lookup/fdjqklhrmw Class Code: hxkj2uq

Second Review

Batch No.	Register Number	Name of the Student	Name of the Supervisor	Review Timings
1	612317103002	Anjana Mohan	N.Kiruthika	10.00 a.m. to 10.30 a.m.
	612317103011	Premanandhini N		
	612317103015	Vathsaladevi M		
2	612317103003	Avinash S	K.Goumathy	10.30 a.m. to 11.00 a.m
	612317103012	Ramkumar V		
	612317103016	Vishal B		
3	612317103004	Bala Subramanian S	M.Soundar Rajan	11.00 a.m. to 11.30 a.m.
	612317103008	Maitheeswaran K		
	612317103014	Thaththathirian S		
4	612317103009	Naveenbala C	S.Prabu	11.30 a.m. to 12.00 p.m.
	612317103301	Aravindan S		
	612317103302	Logesh K		
	612317103303	Yogaraj S		
5	612317103001	Amish R G	R.Sri Ranjani	12.00. p.m. to 12.30 p.m.
	612317103005	Deepak A		
	612317103006	Jamunabharathi M		

Evaluation Committee:

1. Mrs.N.Kiruthuka
2. Mr.S.Prabu
3. Mr.M.Soundar Rajan
4. Ms.R.Sri Ranjani

Project Co-Ordinator | Academic Co-Ordinator | H.O.D/Civil | Head/R&D | Principal

SENGUNTHAR ENGINEERING COLLEGE

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ESTD 2001

ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Second Review - Attendance Sheet

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII

Academic Year: 2020 – 2021

Subject Code/ Name: CE8811/ Project Work

Review Date: 08-03-2021

Meet Link: https://meet.google.com/lookup/fdjqklhrmw

Class Code: hxkj2uq

Sl.No.	Register No.	Name of the Student	Attendance Status	Remarks
1	612317103001	Amish R G	Amish R G.	
2	612317103002	Anjana Mohan	PRESENT [ONLINE]	
3	612317103003	Avinash S	S. Avinash	
4	612317103004	Bala Subramanian S		
5	612317103005	Deepak A	A Deepak	
6	612317103006	Jamunabharathi M	M. Jamunabharathi	
7	612317103008	Maitheeswaran K	K. Maitheeswaran	
8	612317103009	Naveenbala C	PRESENT [ONLINE]	
9	612317103011	Premanandhini N	N. Premanandhini	
10	612317103012	Ramkumar V	PRESENT [ONLINE]	
11	612317103014	Thaththathirian S	S. Thaththathirian	
12	612317103015	Vathsaladevi M	M. Vathsaladevi	
13	612317103016	Vishal B	B. Vishal	
14	612317103301	Aravindan S	PRESENT [ONLINE]	
15	612317103302	Logesh K	K. Logesh	
16	612317103303	Yogaraj S	S Yogaraj	

8/3/2021
Project Coordinator

Academic Co-Ordinator

8/3/2021
HoD/Civil

8/3/21
Head/R&D

Principal

SENGUNTHAR ENGINEERING COLLEGE
(AUTONOMOUS)
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Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956
NAAC Accredited with 'A' Grade
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

DEPARTMENT OF CIVIL ENGINEERING

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII Academic Year: 2020 – 2021 Review Date: 20-02-2021

Subject Code/ Name: CE8811/ Project Work Meet Link: https://meet.google.com/lookup/fdjqklhrmw Class Code: hxkj2uq

First Review

Batch No.	Register Number	Name of the Student	Name of the Supervisor	Review Timings
1	612317103002	Anjana Mohan	N.Kiruthika	10.00 a.m. to 10.30 a.m.
	612317103011	Premanandhini N		
	612317103015	Vathsaladevi M		
2	612317103003	Avinash S	K.Goumathy	10.30 a.m. to 11.00 a.m
	612317103012	Ramkumar V		
	612317103016	Vishal B		
3	612317103004	Bala Subramanian S	M.Soundar Rajan	11.00 a.m. to 11.30 a.m.
	612317103008	Maitheeswaran K		
	612317103014	Thaththathirian S		
4	612317103009	Naveenbala C	S.Prabu	11.30 a.m. to 12.00 p.m.
	612317103301	Aravindan S		
	612317103302	Logesh K		
	612317103303	Yogaraj S		
5	612317103001	Amish R G	R.Sri Ranjani	12.00. p.m. to 12.30 p.m.
	612317103005	Deepak A		
	612317103006	Jamunabharathi M		

Evaluation Committee:

1. Mrs.N.Kiruthuka
2. Mr.S.Prabu
3. Mr.M.Soundar Rajan
4. Ms.R.Sri Ranjani

19/2/2021 20/2/2021 20/2/21

Project Co-Ordinator | Academic Co-Ordinator | H.O.D/Civil | Head/R&D | Principal

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DEPARTMENT OF CIVIL ENGINEERING

First Review - Attendance Sheet

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII
Academic Year: 2020 – 2021

Subject Code/ Name: CE8811/ Project Work
Review Date: 20-02-2021

Meet Link: https://meet.google.com/lookup/fdjqklhrmw
Class Code: hxkj2uq

Sl.No.	Register No.	Name of the Student	Attendance Status	Remarks
1	612317103001	Amish R G	Present	-
2	612317103002	Anjana Mohan	Present	-
3	612317103003	Avinash S	Present	-
4	612317103004	Bala Subramanian S	Present	-
5	612317103005	Deepak A	Present	-
6	612317103006	Jamunabharathi M	Present	-
7	612317103008	Maitheeswaran K	Present	-
8	612317103009	Naveenbala C	Present	-
9	612317103011	Premanandhini N	Present	-
10	612317103012	Ramkumar V	Present	-
11	612317103014	Thaththathirian S	Present	-
12	612317103015	Vathsaladevi M	Present	-
13	612317103016	Vishal B	Present	-
14	612317103301	Aravindan S	Present	-
15	612317103302	Logesh K	Present	-
16	612317103303	Yogaraj S	Present	-

13/2021
Project Coordinator

13/2021
Academic Co-Ordinator

HoD/Civil

1/5/21
Head/R&D

Principal

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Department of Civil Engineering

Project Report

First Review

Degree / Branch / Semester: B.E. / Civil / VIII
Subject Code / Name: CE8811 / Project

Academic Year: 2020 - 2021
Date of Review: 20.02.2021

Batch 1

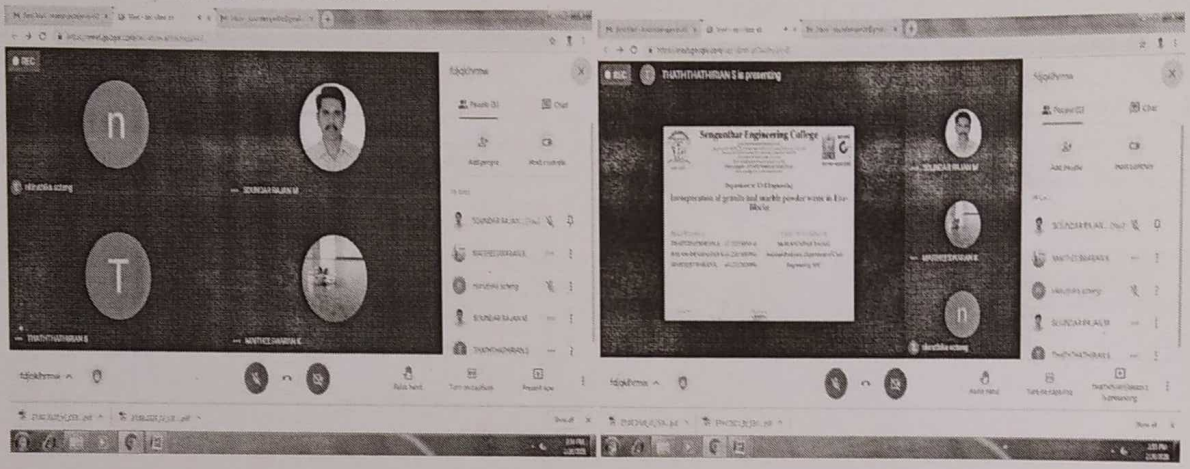
1. Anjana Mohan - Present
2. Premanandhini N - Present
3. Vathsaladevi M – Present

Batch 2

1. Avinash S - Present
2. Ramkumar V – Present
3. Vishal B – Present

Batch 3

1. Bala Subramanian S - Present
2. Maitheeswaran K - Present
3. Thaththathirian S – Present



Batch 4

1. Naveenbala C - Present
2. Aravindan S - Present
3. Logesh K - Present
4. Yogaraj S – Present

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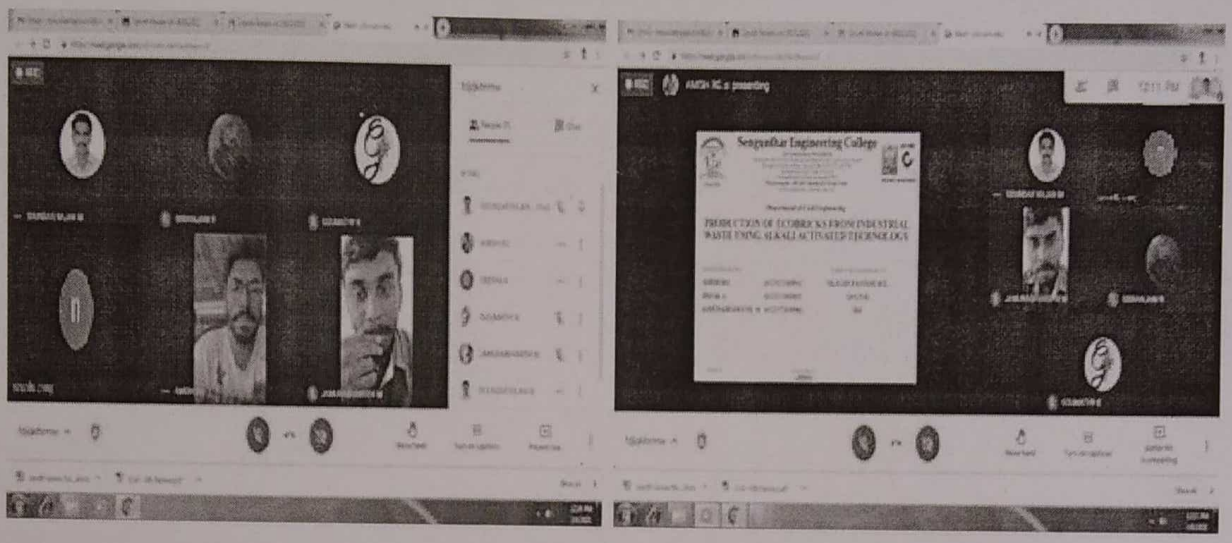
Batch 5

1. Amish R G – Present
2. Deepak A – Present
3. Jamunabharathi M – Present



Attendance Details:

Total No. of Students : 16
No. of Present : 16
No. of Absent : 00

Evaluators Attended:

1. N.Kiruthika, AP/Civil
2. S.Prabu, AP/Civil
3. R.Sri Ranjan, AP/Civil
4. M.Soundar Rajan, AP/Civil

Google Meet Link
https://meet.google.com/lookup/fdjqklhrmw
Class Code: hxkj2uq
Recorded Meet Link:
https://drive.google.com/file/d/11ZLOLmZOl-D4v_SQnQTEQB-XAn-ThRwR/view?usp=sharing

1/3/2021
Project Co-Ordinator

HOD/Civil

1/3/21
Head/R&D

Principal

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DEPARTMENT OF CIVIL ENGINEERING

ZEROTH REVIEW - ATTENDANCE SHEET

Year/Sem: IV / VIII Academic Year: 2020-2021(Even) Date on Review: 06.02.2021

Sl.No.	Register No.	Name of the Student	Attendance Status	Remarks
1	612317103001	Amish R G	Present	-
2	612317103002	Anjana Mohan	Present	-
3	612317103003	Avinash S	**Absent**	Health Issue
4	612317103004	Bala Subramanian S	**Absent**	Health Issue
5	612317103005	Deepak A	Present	-
6	612317103006	Jamunabharathi M	Present	-
7	612317103008	Maitheeswaran K	Present	-
8	612317103009	Naveenbala C	Present	-
9	612317103011	Premanandhini N	Present	-
10	612317103012	Ramkumar V	Present	-
11	612317103014	Thaththathirian S	Present	-
12	612317103015	Vathsaladevi M	Present	-
13	612317103016	Vishal B	Present	-
14	612317103301	Aravindan S	Present	-
15	612317103302	Logesh K	Present	-
16	612317103303	Yogaraj S	Present	-

Project Coordinator HoD/Civil Dean/R&D Principal

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

Department of Civil Engineering

Project Report

Zeroth Review

Degree / Branch / Semester: B.E. / Civil / VIII
Subject Code / Name: CE8811 / Project

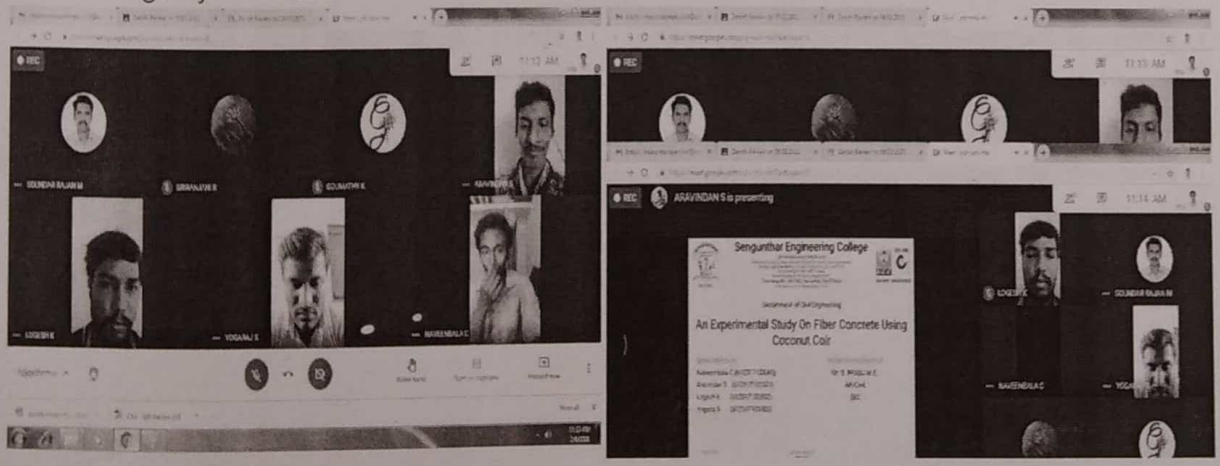
Academic Year: 2020 - 2021
Date of Review: 06.02.2021

Batch 1

1. Anjana Mohan - Present
2. Premanandhini N - Present
3. Vathsaladevi M – Present

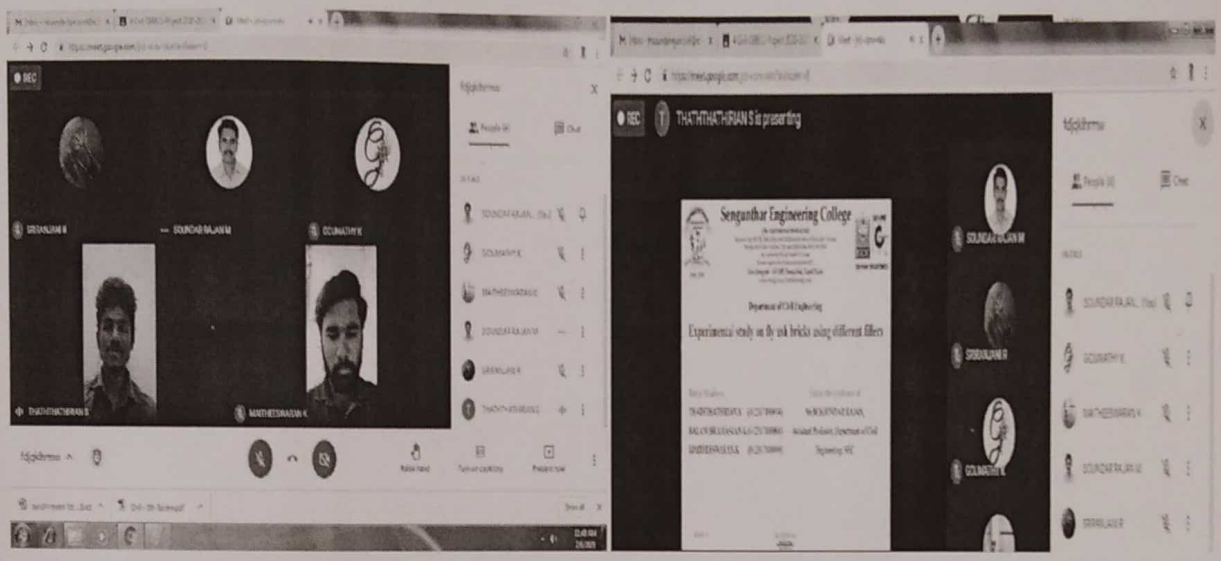
Batch 2

1. Naveenbala C - Present
2. Aravindan S - Present
3. Logesh K - Present
4. Yogaraj S – Present



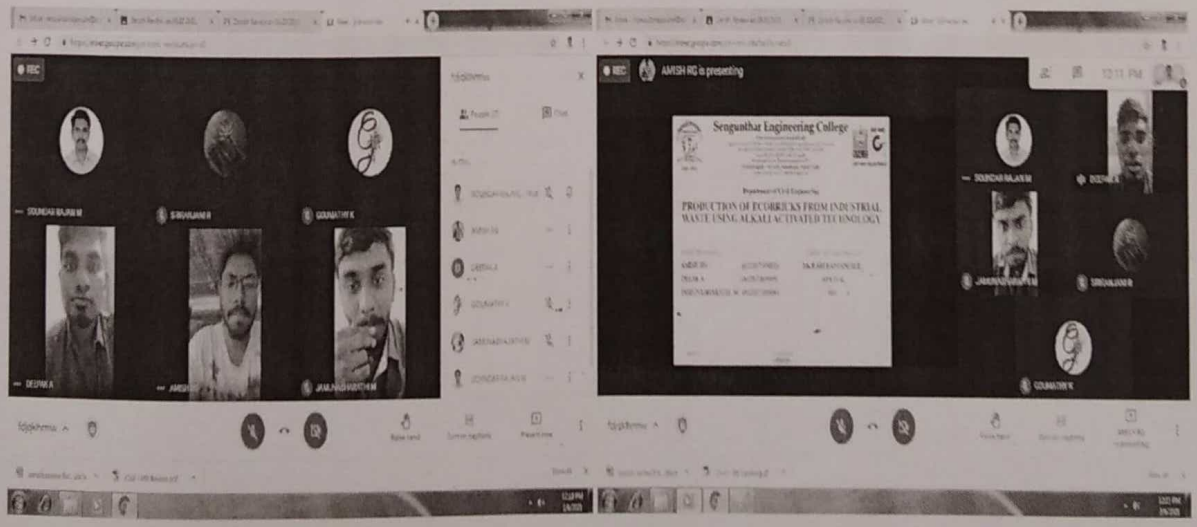
Batch 3

1. Bala Subramanian S - Absent
2. Maitheeswaran K - Present
3. Thaththathirian S – Present



Batch 4

1. Amish R G – Present
2. Deepak A – Present
3. Jamunabharathi M – Present



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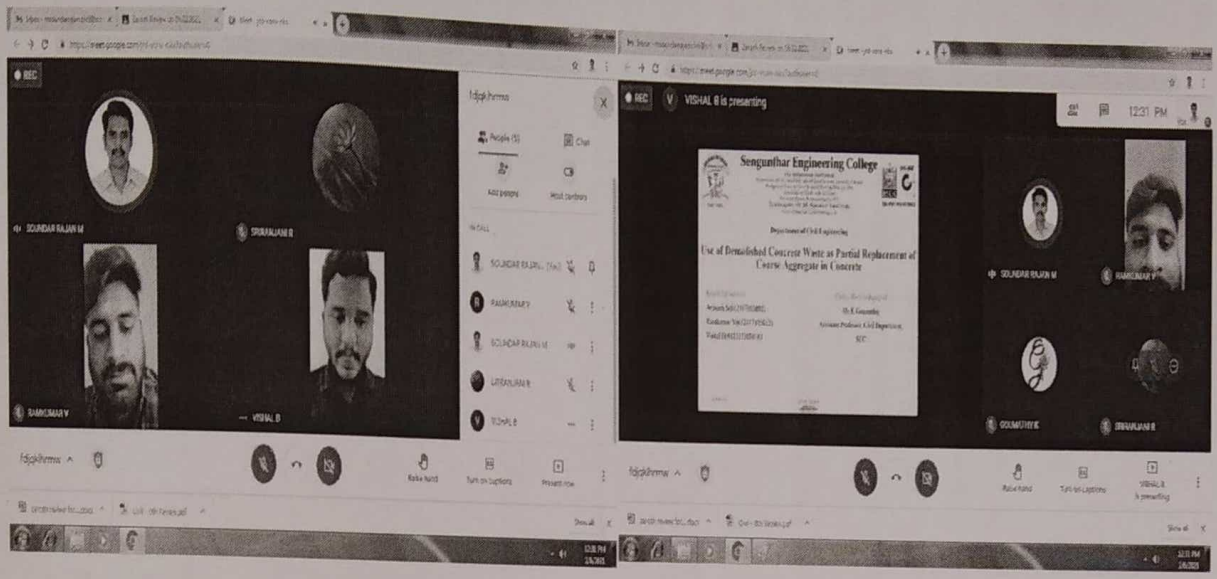
Batch 5

1. Avinash S - Absent
2. Ramkumar V – Present
3. Vishal B – Present



Attendance Details:

Total No. of Students : 16
No. of Present : 14
No. of Absent : 02

Evaluators Attended:

1. M.Soundar Rajan, AP/Civil
2. R.Sri Ranjan, AP/Civil
3. K.Goumathy, AP/Civil

Recorded Meet Link:

https://drive.google.com/file/d/1LgMP_WZEgOpXouTDGM5zZC102IeNzix8/view?usp=sharing

6/2/2021
Project Co-Ordinator

6/2/2021
HOD/Civil

6/2/21.
Head/R&D

06/02/2021
Principal

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DEPARTMENT OF CIVIL ENGINEERING

Course/ Branch/ Year/Sem: B.E/ Civil Engineering/ IV/ VIII Academic Year: 2020 – 2021 ReviewDate: 06-02-2021

Subject Code/ Name: CE8811/ Project Work Meet Link: https://meet.google.com/lookup/fdjqklhrmw Class Code: hxkj2uq

Batch No.	Register Number	Name of the Student	Name of the Supervisor	Review Timings
1	612317103002	Anjana Mohan	N.Kiruthika	10.30 a.m. to 10.45 a.m.
	612317103011	Premanandhini N		
	612317103015	Vathsaladevi M		
2	612317103009	Naveenbala C	S.Prabu	10.45 a.m. to 11.00 a.m.
	612317103301	Aravindan S		
	612317103302	Logesh K		
	612317103303	Yogaraj S		
3	612317103004	Bala Subramanian S	M.Soundar Rajan	11.00 a.m. to 11.15 a.m.
	612317103008	Maitheeswaran K		
	612317103014	Thaththathirian S		
4	612317103001	Amish R G	R.Sri Ranjani	11.15 a.m. to 11.30 a.m.
	612317103005	Deepak A		
	612317103006	Jamunabharathi M		
5	612317103003	Avinash S	K.Goumathy	11.30. a.m. to 11.45 a.m.
	612317103012	Ramkumar V		
	612317103016	Vishal B		

Evaluation Committee:

1. Mrs.N.Kiruthuka
2. Mr.S.Prabu
3. Mr.M.Soundar Rajan
4. Ms.R.Sri Ranjani

6/2/2021
Project Co-Ordinator

for 6/2/2021
H.O.D/Civil

6/2/21
HEAD/R&D

06/02/2021
Principal

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Department of Computer Science and Engineering

Attendance - Third Review - 25.03.21

Academic Year: 2020 - 2021 **Class: IV Year** **Semester: VIII**

Subject Code & Subject Name: CS 8811 & Project Work

S.No	Roll No	Reg No.	Student Name	Attendance
1.	17CS01	612317104001	Arun Prasanth K	Present
2.	17CS02	612317104002	Bhuvaneshwari M	Present
3.	17CS03	612317104003	Deepika A	Present
4.	17CS04	612317104004	Dharsun R J	Present
5.	17CS05	612317104005	Dhinakaran R	Present
6.	17CS06	612317104006	Durgadevi M	Present
7.	17CS07	612317104007	Gaushick G	Present
8.	17CS09	612317104009	Gowtham N	Present
9.	17CS10	612317104010	Gowthami A	Present
10.	17CS11	612317104011	Kalaivani S	Present
11.	17CS13	612317104013	Kokilavani R	Present
12.	17CS14	612317104014	Manivannan L	Present
13.	17CS15	612317104015	Mohan K	Present
14.	17CS18	612317104018	Monisha R	Present
15.	17CS21	612317104021	Porkalai M	Present
16.	17CS22	612317104022	Praveen P	**ABSENT**
17.	17CS23	612317104023	Ramya Krishnan A	Present
18.	17CS24	612317104024	Sathis Kumar C	Present
19.	17CS26	612317104026	Shabika V	Present
20.	17CS27	612317104027	Sini A M	Present
21.	17CS28	612317104028	Soundaraj G	Present
22.	17CS29	612317104029	Subash P	Present
23.	17CS30	612317104030	Subiksha M	Present
24.	17CS31	612317104031	Vijayalakshmi M	Present
25.	17TCS23	612317104702	Uvaraj.S	Present
26.	17TCS16	612317104703	Pavithra.V	Present
27.	17TCS13	612317104704	Monika.S	Present
28.	17TCS05	612317104705	Dharmila.P	Present
29.	17TCS02	612317104706	Ajith.M	Present
30.	17TCS11	612317104707	Karthika.G	Present
31.	17TCS15	612317104708	Nilani.P	Present
32.	17TCS09	612317104709	Ishwaryadevi.M	Present
33.	17TCS01	612317104710	Abitha.D	Present
34.	17TCS06	612317104711	Gogulakrishnan.V	Present
35.	17TCS21	612317104712	Subakeerthana.R	Present
36.	17TCS04	612317104714	Bagyalakshmi.V	Present
37.	17TCS07	612317104715	Gomathi.S	Present
38.	17TCS18	612317104716	Sankar Dinesh.N	Present
39.	17TCS10	612317104717	Janaki.M	Present
40.	17TCS12	612317104718	Meenakshi.K	Present
41.	17TCS17	612317104719	Sakthivel.A	Present

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S.No	Roll No	Reg No.	Student Name	Attendance
42.	17TCS22	612317104720	Tamilarasi.S	Present
43.	17TCS08	612317104721	Hema.T	Present
44.	17TCS24	612317104722	Vigneshwaran.G	Present
45.	17TCS03	612317104723	Arunkumar.K	Present
46.	17TCS14	612317104724	Monisha.P	Present

Project Coordinator | Academic Coordinator | HoD/CSE | HEAD/R&D | PRINCIPAL

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Department of Computer Science and Engineering

CS 8811 – PROJECT WORK

Third Review (https://meet.google.com/lookup/f4wsjuqhox)

Degree/Branch/Semester: B.E/CSE/VIII

Academic Year: 2020-2021

Date: 25.03.21

Total Number of Students: 46

S.No.	Register Number	Student Name	Batch No.	Name of the Internal Guide	Time Slot
1	612317104003	Deepika A	I	Dr.M.Sakthivel	10.00 a.m. to10.15 a.m
2	612317104714	Bagyalakshmi.V			
3	612317104717	Janaki.M			
4	612317104707	Karthika.G	II	Mr.K.Ashokkumar	10.15 a.m. to 10.30 a.m.
5	612317104709	Ishwaryadevi.M			
6	612317104715	Gomathi.S			
7	612317104014	Manivannan L	III	Dr.B.Sujatha	10.30 a.m. to 10.45 a.m.
8	612317104722	Vigneshwaran.G			
9	612317104015	Mohan K			
10	612317104719	SakthiVel.A			

S.No.	Register Number	Student Name	Batch No.	Name of the Internal Guide	Time Slot
11	612317104018	Monisha R	IV	Dr.S.Radha	10.45 a.m to 11.00 a.m
12	612317104026	Shabika V			
13	612317104027	Sini A M			
14	612317104718	Meenakshi.K	V	Mrs.J.Mythili	11.00 a.m to 11.15 a.m
15	612317104708	Nilani.P			
16	612317104721	Hema.T			
17	612317104023	Ramya Krishnan A	VI	Dr.G.Jayamurugan	11.15 a.m to 11.30 a.m
18	612317104703	Pavithra.V			
19	612317104704	Monika.S			
20	612317104006	Durgadevi M	VII	Dr.S.Radha	11.30 a.m to 11.45 a.m
21	612317104031	Vijayalakshmi M			
22	612317104712	Subakeerthana.R			
23	612317104007	Gaushick G	VIII	Dr.G.Jayamurugan	11.45 a.m to 12.00 a.m
24	612317104022	Praveen P			
25	612317104029	Subash P			
26	612317104710	Abitha.D	IX	Ms.R.Keerthana	12.00 p.m to 12.15 p.m
27	612317104720	Tamilarasi.S			

S.No.	Register Number	Student Name	Batch No.	Name of the Internal Guide	Time Slot
28	612317104002	Bhuvaneshwari M	X	Dr.S.Radha	12.15 p.m to 12.30 p.m
29	612317104013	Kokilavani R			
30	612317104705	Dharmila.P			
31	612317104724	Monisha.P			
32	612317104716	SankarDinesh.N	XI	Mr.K.Ashokkumar	12.30 p.m to 12.45 p.m
33	612317104706	Ajith.M			
34	612317104711	Gogulakrishnan.V			
35	612317104024	Sathis Kumar C	XII	Dr.M.Sakthivel	12.45 p.m to 01.00 p.m
36	612317104028	Soundaraj G			
37	612317104702	Uvaraj.S			
38	612317104723	Arunkumar.K			
39	612317104010	Gowthami A	XIII	Dr.B.Sujatha	01.00 p.m to 01.15 p.m
40	612317104011	Kalaivani S			
41	612317104021	Porkalai M			
42	612317104030	Subiksha M			
43	612317104001	ArunPrasanth K	XIV	Mrs.J.Mythili	01.15 p.m to 01.30 p.m
44	612317104004	Dharsun R J			
45	612317104005	Dhinakaran R			
46	612317104009	Gowtham N			

Evaluation Committee:

1. Dr.B.Sujatha -
2. Dr.M.Sakthivel -
3. Mrs.J.Mythili -

Project Coordinator | Academic Coordinator | HoD/CSE | HEAD/R&D | Principal

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

PROJECT DIARY

Department: **Computer Science and Engineering** Degree / Branch / Semester: B.E./CSE/VIII
Academic Year: 2020-2021

Name of the Project	Name of the Student (s)
College Grievance Website	S. Tamilarasi D. Abitha

Name of the Internal Guide : Ms. R. Keerthana, B.Tech., ME.

Name of the Organisation (in case of external project) : –

Name and Designation of the External Guide : –

A) Action Plan & Progress of the Work:

S.No.	Action Plan: Action to be Completed	Action Plan: Target date of Completion	Action Plan: Actual date of Completion	Action Plan: Reasons for Delay, if any	Progress of the Work: Review by Guide	Progress of the Work: Remarks
01)	Project Explanation	04.2.2021	04.02.2021	-	D.KH 14/2/2021	Change title
02)	New Topic Explanation	11.02.2021	11.02.2021	-	D.KH 11/2/21	Develop a Wireframe
03)	Complete the Wireframe	18.02.21	15.02.2021	-	D.KH 18/2/21	design a Module Front end

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

S.No.	Action to be Completed	Target date of Completion	Actual date of Completion	Reasons for Delay, if any	Review by Guide	Remarks
04)	Front End forms designing completed (6)	25/2/2021	26/2/2021	Due to transport issues	Pdtt - 4/3/2021	Develop a backend.
05)	Second Review document Submission, Paper Presentation	11/3/2021	11/03/2021	-	Pdtt - 11/3/21	Submission of a source code
06)	30% of Project completion & Implementation	18/03/2021	18/03/2021		Pdtt - 15/3/21	Task assigned
07)	Third Review documentation Submission and Preparation of Report	25/3/2021	25/3/2021.		Pdtt - 25/3/21	Document Verification.

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EC8811-PROJECT WORK

Zeroth Review:(https://meet.google.com/lookup/gwr3k2n2pq)

Degree/Branch/Sem:B.E/ECE/VIII **Academic Year:2020-2021** **Total No.Of Students:56**

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	TIME SLOT
1	BATCH NO:1	612317106002	AKALYA.S	Dr.C.Venkatesh	9.30 a.m to 9.45 a.m
		612317106035	SUSHMA.E		
		612317106009	GAYATHRI.D		
2	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	9.45 a.m to 10.00 a.m
		612317106713	AKASHPATHI.K		
		612317106013	MANISH.S.A		
3	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	10.00 a.m to 10.15 a.m
		612317106717	YUGAPRIYA.G		
		612317106705	VASANTHARA.R		
4	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	10.15 a.m to 10.30 a.m
		612317106703	SHANKAR.S		
		612317106722	TAMILSELVAN.R		
5	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	10.30 a.m to 10.45 a.m
		612317106022	ROSHINI.V		
		612317106005	BIRUNDHA.M		
6	BATCH NO:6	612317106017	NAVEEN KUMAR.A	Dr.C.Venkatesh	10.45 a.m to 11.00 a.m
		612317106301	RAVINDRAN.B		
		612317106010	HARI KARTHI.A		
7	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	11.15 a.m to 11.30 a.m
		612317106708	DEVI SATHYA.R		
		612317106723	RAMYA.S.V		
8	BATCH NO:8	612317106026	SELVENDRAN.S	Mrs.B.Bhuvaneswari	11.30 a.m to 11.45 a.m
		612317106027	SENTAMILSELVAN.M		
		612317106003	BALAJI.G		

9	BATCH NO:9	612317106706	MYNAVATHI.M	**Mr.A.Rahul**	11.45 a.m to 12.00 p.m
		612317106716	KAVIYA.S		
		612317106025	SASMITHA.S		
10	BATCH NO:10	612317106034	SURYA.V	**Mr.V.Gowthaman**	12.00 p.m to 12.15 p.m
		612317106712	KARTHI.N		
		612317106008	ELAMBARASAN.G		
11	BATCH NO:11	612317106015	MOHANAPRIYA.A	**Mrs.B.Bhuvaneswari**	12.15 p.m to 12.30 p.m
		612317106020	PRIYA.V		
		612317106021	PRIYADHARSHINI.R		
12	BATCH NO:12	612317106024	SASIANAND.N.S	**Mr.A.Rahul**	12.30 p.m to 12.45 p.m
		612317106012	KARTHIKEYAN.B		
		612317106037	VIGNESH.J		
13	BATCH NO:13	612317106714	KARTHIGA.S	**Mr.V.Gowthaman**	2.00 p.m to 2.15 p.m
		612317106721	ASMA.J		
		612317106019	PREETHI.R		
14	BATCH NO:14	612317106011	HARI RAGUL.R	**Mr.P.Sivasankaran**	2.15 p.m to 2.30 p.m
		612317106710	RAVI KUMAR.M		
		612317106701	PRAVEEN.R		
15	BATCH NO:15	612317106006	DEEPIKA.M	**Dr.C.Aarthi**	2.30 p.m to 2.45 p.m
		612317106023	SANGEETHA.S		
		612317106036	VANITHA.M		
16	BATCH NO:16	612317106707	DHAYANANTH.A	**Mr.M.Arunkumar**	2.45 p.m to 3.00 p.m
		612317106016	MUGESH KANNAN.S		
		612317106711	SANTHOSH.M		
		612317106720	HARINIVAS.S		
17	BATCH NO:17	612317106028	SHALINI.G	**Dr.C.Venkatesh**	3.00 p.m to 3.15 p.m
		612317106033	SUGITHA.S		
		612317106031	SNEHAVALLI.N		
18	BATCH NO:18	612317106007	DEEPIKA.T	**Mr.M.Arunkumar**	3.15 p.m to 3.30 p.m
		612317106032	SRIVIDHYA.K		
		612317106029	SIGOTHINI.R		
		612317106704	MADHUMATHI.S		

Project Evaluation Committee Members : **Dr.C.Aarthi, Mr.P.Gopinath, Mr.A.Rahul**

Project Co-ordinator

HOD 9/2/2021

9/2/21
HEAD-R&D

Principal

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		612317106009	GAYATHRI.D		PRESENT
2	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	PRESENT
		612317106713	AKASHPATHI.K		PRESENT
		612317106013	MANISH.S.A		PRESENT
3	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	PRESENT
		612317106717	YUGAPRIYA.G		PRESENT
		612317106705	VASANTHARA.R		PRESENT
4	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	PRESENT
		612317106703	SHANKAR.S		PRESENT
		612317106722	TAMILSELVAN.R		PRESENT
5	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	PRESENT
		612317106022	ROSHINI.V		PRESENT
		612317106005	BIRUNDHA.M		PRESENT
6	BATCH NO:6	612317106017	NAVEEN KUMAR.A	Dr.C.Venkatesh	PRESENT
		612317106301	RAVINDRAN.B		PRESENT
		612317106010	HARI KARTHI.A		PRESENT
7	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	PRESENT
		612317106708	DEVI SATHYA.R		PRESENT
		612317106723	RAMYA.S.V		PRESENT
8	BATCH NO:8	612317106026	SELVENDRAN.S	Mrs.B.Bhuvaneswari	PRESENT
		612317106027	SENTAMILSELVAN.M		PRESENT
		612317106003	BALAJI.G		PRESENT

9	BATCH NO:9	612317106706	MYNAVATHI.M	Mr.A.Rahul	PRESENT
		612317106716	KAVIY[illegible]S		PRESENT
		612317106025	SASMITHA.S		PRESENT
10	BATCH NO:10	612317106034	SURYA.V	Mr.V.Gowthaman	PRESENT
		612317106712	KARTHI.N		PRESENT
		612317106008	ELAMBARASAN.G		PRESENT
11	BATCH NO:11	612317106015	MOHANAPRIYA.A	Mrs.B.Bhuvaneswari	PRESENT
		612317106020	PRIYA.V		PRESENT
		612317106021	PRIYADHARSHINI.R		PRESENT
12	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	PRESENT
		612317106012	KARTHIKEYAN.B		ABSENT
		612317106037	VIGNESH.J		ABSENT
13	BATCH NO:13	612317106714	KARTHIGA.S	Mr.V.Gowthaman	PRESENT
		612317106721	ASMA.J		PRESENT
		612317106019	PREETHI.R		PRESENT
14	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	PRESENT
		612317106710	RAVI KUMAR.M		PRESENT
		612317106701	PRAVEEN.R		PRESENT
15	BATCH NO:15	612317106006	DEEPIKA.M	Dr.C.Aarthi	PRESENT
		612317106023	SANGEETHA.S		PRESENT
		612317106036	VANITHA.M		PRESENT
16	BATCH NO:16	612317106707	DHAYANANTH.A	Mr.M.Arunkumar	PRESENT
		612317106016	MUGESH KANNAN.S		PRESENT
		612317106711	SANTHOSH.M		PRESENT
		612317106720	HARINIVAS.S		PRESENT
17	BATCH NO:17	612317106028	SHALINI.G	Dr.C.Venkatesh	PRESENT
		612317106033	SUGITHA.S		PRESENT
		612317106031	SNEHAVALLI.N		PRESENT
18	BATCH NO:18	612317106007	DEEPIKA.T	Mr.M.Arunkumar	PRESENT
		612317106032	SRIVIDHYA.K		PRESENT
		612317106029	SIGOTHINI.R		PRESENT
		612317106704	MADHUMATHI.S		PRESENT

Total	56
Present	54
Absent	2

9/2/2021 — **Project Co-ordinator**

9/2/2021 — **HOD**

9/2/21 — **Head R&D**

09/02/2021 — **Principal**

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Degree/Branch/Sem:B.E/ECE/VIII Academic Year:2020-2021 Total No.Of Students:56

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	TIME SLOT
1	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	9.30 a.m to 9.45 a.m
		612317106713	AKASHPATHI.K		
		612317106013	MANISH.S.A		
2	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	9.45 a.m to 10.00 a.m
		612317106708	DEVI SATHYA.R		
		612317106723	RAMYA.S.V		
3	BATCH NO:9	612317106706	MYNAVATHI.M	Mr.A.Rahul	10.00 a.m to 10.15 a.m
		612317106716	KAVIYA.S		
		612317106025	SASMITHA.S		
4	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	10.15 a.m to 10.30 a.m
		612317106012	KARTHIKEYAN.B		
		612317106037	VIGNESH.J		
5	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	10.30 a.m to 10.45 a.m
		612317106717	YUGAPRIYA.G		
		612317106705	VASANTHARA.R		
6	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	10.45 a.m to 11.00 a.m
		612317106703	SHANKAR.S		
		612317106722	TAMILSELVAN.R		
7	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	11.00 a.m to 11.15 a.m
		612317106022	ROSHINI.V		
		612317106005	BIRUNDHA.M		
8	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	11.15 a.m to 11.30 a.m
		612317106710	RAVI KUMAR.M		
		612317106701	PRAVEEN.R		

9	BATCH NO:1	612317106002	AKALYA.S	**Dr.C.Venkatesh**	11.30 a.m to 11.45 a.m
		612317106035	SUSHMA.E		
		612317106009	GAYATHRI.D		
10	BATCH NO:17	612317106028	SHALINI.G	**Dr.C.Venkatesh**	11.45 a.m to 12.00 p.m
		612317106033	SUGITHA.S		
		612317106031	SNEHAVALLI.N		
11	BATCH NO:16	612317106707	DHAYANANTH.A	**Mr.M.Arunkumar**	12.00 p.m to 12.15 p.m
		612317106016	MUGESH KANNAN.S		
		612317106711	SANTHOSH.M		
		612317106720	HARINIVAS.S		
12	BATCH NO:18	612317106007	DEEPIKA.T	**Mr.M.Arunkumar**	12.15 p.m to 12.30 p.m
		612317106032	SRIVIDHYA.K		
		612317106029	SIGOTHINI.R		
		612317106704	MADHUMATHI.S		
13	BATCH NO:8	612317106026	SELVENDRAN.S	**Mrs.B.Bhuvaneswari**	12.30 p.m to 12.45 p.m
		612317106027	SENTAMILSELVAN.M		
		612317106003	BALAJI.G		
14	BATCH NO:11	612317106015	MOHANAPRIYA.A	**Mrs.B.Bhuvaneswari**	12.45 p.m to 1.00 p.m
		612317106020	PRIYA.V		
		612317106021	PRIYADHARSHINI.R		
15	BATCH NO:10	612317106034	SURYA.V	**Mr.V.Gowthaman**	1.45 p.m to 2.00 p.m
		612317106712	KARTHI.N		
		612317106008	ELAMBARASAN.G		
16	BATCH NO:13	612317106714	KARTHIGA.S	**Mr.V.Gowthaman**	2.00 p.m to 2.15 p.m
		612317106721	ASMA.J		
		612317106019	PREETHI.R		
17	BATCH NO:6	612317106017	NAVEEN KUMAR.A	**Mr.M.Baskaran**	2.15 p.m to 2.30 p.m
		612317106301	RAVINDRAN.B		
		612317106010	HARI KARTHI.A		
18	BATCH NO:15	612317106006	DEEPIKA.M	**Mr.M.Baskaran**	2.30 p.m to 2.45 p.m
		612317106023	SANGEETHA.S		
		612317106036	VANITHA.M		

Project Evaluation Committee Members : **Dr.C.Aarthi, Mr.P.Gopinath, Mr.A.Rahul**

Project Co-ordinator **Academic Coordinator** **HOD** 23/02/24 **Head R&D** 23/02/2024 **Principal**

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		612317106035	SUSHMA.E		PRESENT
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		612317106713	AKASHPATHI.K		PRESENT
		612317106013	MANISH S.A		PRESENT
3	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	PRESENT
		612317106717	YUGAPRIYA.G		PRESENT
		612317106705	VASANTHARA.R		PRESENT
4	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	PRESENT
		612317106703	SHANKAR.S		PRESENT
		612317106722	TAMILSELVAN.R		PRESENT
5	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	PRESENT
		612317106022	ROSHINI.V		PRESENT
		612317106005	BIRUNDHA.M		PRESENT
6	BATCH NO:6	612317106017	NAVEEN KUMAR.A	Mr.M.Baskaran	PRESENT
		612317106301	RAVINDRAN.B		PRESENT
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7	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	PRESENT
		612317106708	DEVI SATHYA.R		PRESENT
		612317106723	RAMYA.S.V		PRESENT
8	BATCH NO:8	612317106026	SELVENDRAN.S	Mrs.B.Bhuvaneswari	ABSENT
		612317106027	SENTAMILSELVAN.M		PRESENT
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9	BATCH NO:9	612317106706	MYNAVATHI.M	Mr.A.Rahul	PRESENT
		612317106716	KAVI[illegible]S		[illegible]ESENT
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10	BATCH NO:10	612317106034	SURYA.V	Mr.V.Gowthaman	PRESENT
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12	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	PRESENT
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13	BATCH NO:13	612317106714	KARTHIGA.S	Mr.V.Gowthaman	PRESENT
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14	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	PRESENT
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Project Co-ordinator **HOD** **Head R&D** 23/02/21 **Principal** 23/02/2021

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		612317106710	RAVI KUMAR.M		
		612317106701	PRAVEEN.R		

9	BATCH NO:1	612317106002	AKALYA.S	**Dr.C.Venkatesh**	11.30 a.m to 11.45 a.m
		612317106035	SUSHMA.E		
		612317106009	GAYATHRI.D		
10	BATCH NO:17	612317106028	SHALINI.G	**Dr.C.Venkatesh**	11.45 a.m to 12.00 p.m
		612317106033	SUGITHA.S		
		612317106031	SNEHAVALLI.N		
11	BATCH NO:16	612317106707	DHAYANANTH.A	**Mr.M.Arunkumar**	12.00 p.m to 12.15 p.m
		612317106016	MUGESH KANNAN.S		
		612317106711	SANTHOSH.M		
		612317106720	HARINIVAS.S		
12	BATCH NO:18	612317106007	DEEPIKA.T	**Mr.M.Arunkumar**	12.15 p.m to 12.30 p.m
		612317106032	SRIVIDHYA.K		
		612317106029	SIGOTHINI.R		
		612317106704	MADHUMATHI.S		
13	BATCH NO:8	612317106026	SELVENDRAN.S	**Dr.P.Ramesh Kumar**	12.30 p.m to 12.45 p.m
		612317106027	SENTAMILSELVAN.M		
		612317106003	BALAJI.G		
14	BATCH NO:10	612317106034	SURYA.V	**Dr.P.Ramesh Kumar**	12.45 p.m to 1.00 p.m
		612317106712	KARTHI.N		
		612317106008	ELAMBARASAN.G		
15	BATCH NO:11	612317106015	MOHANAPRIYA.A	**Mrs.B.Bhuvaneswari**	1.45 p.m to 2.00 p.m
		612317106020	PRIYA.V		
		612317106021	PRIYADHARSHINI.R		
16	BATCH NO:13	612317106714	KARTHIGA.S	**Mr.V.Gowthaman**	2.00 p.m to 2.15 p.m
		612317106721	ASMA.J		
		612317106019	PREETHI.R		
17	BATCH NO:6	612317106017	NAVEEN KUMAR.A	**Mr.M.Baskaran**	2.15 p.m to 2.30 p.m
		612317106301	RAVINDRAN.B		
		612317106010	HARI KARTHI.A		
18	BATCH NO:15	612317106006	DEEPIKA.M	**Mr.M.Baskaran**	2.30 p.m to 2.45 p.m
		612317106023	SANGEETHA.S		
		612317106036	VANITHA.M		

Project Evaluation Committee Members : **Dr.C.Aarthi, Mr.P.Gopinath, Mr.A.Rahul**

Project Co-ordinator **Academic Coordinator** **HOD** **Head R&D** **Principal**

SENGUNTHAR ENGINEERING COLLEGE
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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EC8811-PROJECT WORK

SECOND REVIEW-ATTENDANCE

Degree/Branch/Sem:B.E/ECE/VIII **Academic Year:2020-2021** **Total No.Of Students:56**

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	ATTENDANCE
1	BATCH NO:1	612317106002	AKALYA.S	Dr.C.Venkatesh	PRESENT
		612317106035	SUSHMA.E		PRESENT
		612317106009	GAYATHRI.D		PRESENT
2	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	PRESENT
		612317106713	AKASHPATHI.K		PRESENT
		612317106013	MANISH.S.A		PRESENT
3	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	PRESENT
		612317106717	YUGAPRIYA.G		PRESENT
		612317106705	VASANTHARA.R		PRESENT
4	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	PRESENT
		612317106703	SHANKAR.S		PRESENT
		612317106722	TAMILSELVAN.R		PRESENT
5	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	PRESENT
		612317106022	ROSHINI.V		PRESENT
		612317106005	BIRUNDHA.M		PRESENT
6	BATCH NO:6	612317106017	NAVEEN KUMAR.A	Mr.M.Baskaran	PRESENT
		612317106301	RAVINDRAN.B		PRESENT
		612317106010	HARI KARTHI.A		PRESENT
7	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	PRESENT
		612317106708	DEVI SATHYA.R		PRESENT
		612317106723	RAMYA.S.V		PRESENT
8	BATCH NO:8	612317106026	SELVENDRAN.S	Dr.P.Ramesh Kumar	PRESENT
		612317106027	SENTAMILSELVAN.M		PRESENT
		612317106003	BALAJI.G		PRESENT

9	BATCH NO:9	612317106706	MYNAVATHI.M	Mr.A.Rahul	PRESENT
		612317106716	KAVIYA S		PRESENT
		612317106025	SASMITHA.S		PRESENT
10	BATCH NO:10	612317106034	SURYA.V	Dr.P.Ramesh Kumar	PRESENT
		612317106712	KARTHI.N		PRESENT
		612317106008	ELAMBARASAN.G		PRESENT
11	BATCH NO:11	612317106015	MOHANAPRIYA.A	Mrs.B.Bhuvaneswari	PRESENT
		612317106020	PRIYA.V		PRESENT
		612317106021	PRIYADHARSHINI.R		PRESENT
12	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	PRESENT
		612317106012	KARTHIKEYAN.B		PRESENT
		612317106037	VIGNESH.J		PRESENT
13	BATCH NO:13	612317106714	KARTHIGA.S	Mr.V.Gowthaman	PRESENT
		612317106721	ASMA.J		PRESENT
		612317106019	PREETHI.R		PRESENT
14	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	PRESENT
		612317106710	RAVI KUMAR.M		PRESENT
		612317106701	PRAVEEN.R		PRESENT
15	BATCH NO:15	612317106006	DEEPIKA.M	Mr.M.Baskaran	PRESENT
		612317106023	SANGEETHA.S		PRESENT
		612317106036	VANITHA.M		PRESENT
16	BATCH NO:16	612317106707	DHAYANANTH.A	Mr.M.Arunkumar	PRESENT
		612317106016	MUGESH KANNAN.S		PRESENT
		612317106711	SANTHOSH.M		PRESENT
		612317106720	HARINIVAS.S		PRESENT
17	BATCH NO:17	612317106028	SHALINI.G	Dr.C.Venkatesh	PRESENT
		612317106033	SUGITHA.S		PRESENT
		612317106031	SNEHAVALLI.N		PRESENT
18	BATCH NO:18	612317106007	DEEPIKA.T	Mr.M.Arunkumar	PRESENT
		612317106032	SRIVIDHYA.K		PRESENT
		612317106029	SIGOTHINI.R		PRESENT
		612317106704	MADHUMATHI.S		PRESENT
				Total	56
				Present	56
				Absent	NIL

11/3/2021

Project Co-ordinator **HOD** **Head R&D** **Principal**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EC8811-PROJECT WORK

Third Review:(https://meet.google.com/lookup/gwr3k2n2pq)-25.3.2021

Degree/Branch/Sem:B.E/ECE/VIII **Academic Year:2020-2021** **Total No.Of Students:56**

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	TIME SLOT
1	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	9.30 a.m to 9.45 a.m
		612317106713	AKASHPATHI.K		
		612317106013	MANISH.S.A		
2	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	9.45 a.m to 10.00 a.m
		612317106708	DEVI SATHYA.R		
		612317106723	RAMYA.S.V		
3	BATCH NO:9	612317106706	MYNAVATHI.M	Mr.A.Rahul	10.00 a.m to 10.15 a.m
		612317106716	KAVIYA.S		
		612317106025	SASMITHA.S		
4	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	10.15 a.m to 10.30 a.m
		612317106012	KARTHIKEYAN.B		
		612317106037	VIGNESH.J		
5	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	10.30 a.m to 10.45 a.m
		612317106717	YUGAPRIYA.G		
		612317106705	VASANTHARA.R		
6	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	10.45 a.m to 11.00 a.m
		612317106703	SHANKAR.S		
		612317106722	TAMILSELVAN.R		
7	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	11.00 a.m to 11.15 a.m
		612317106022	ROSHINI.V		
		612317106005	BIRUNDHA.M		
8	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	11.15 a.m to 11.30 a.m
		612317106710	RAVI KUMAR.M		
		612317106701	PRAVEEN.R		

9	BATCH NO:1	612317106002	AKALYA.S	**Dr.C.Venkatesh**	11.30 a.m to 11.45 a.m
		612317106035	SUSHMA.E		
		612317106009	GAYATHRI.D		
10	BATCH NO:17	612317106028	SHALINI.G	**Dr.C.Venkatesh**	11.45 a.m to 12.00 p.m
		612317106033	SUGITHA.S		
		612317106031	SNEHAVALLI.N		
11	BATCH NO:16	612317106707	DHAYANANTH.A	**Mr.M.Arunkumar**	12.00 p.m to 12.15 p.m
		612317106016	MUGESH KANNAN.S		
		612317106711	SANTHOSH.M		
		612317106720	HARINIVAS.S		
12	BATCH NO:18	612317106007	DEEPIKA.T	**Mr.M.Arunkumar**	12.15 p.m to 12.30 p.m
		612317106032	SRIVIDHYA.K		
		612317106029	SIGOTHINI.R		
		612317106704	MADHUMATHI.S		
13	BATCH NO:8	612317106026	SELVENDRAN.S	**Dr.P.Ramesh Kumar**	12.30 p.m to 12.45 p.m
		612317106027	SENTAMILSELVAN.M		
		612317106003	BALAJI.G		
14	BATCH NO:10	612317106034	SURYA.V	**Dr.P.Ramesh Kumar**	12.45 p.m to 1.00 p.m
		612317106712	KARTHI.N		
		612317106008	ELAMBARASAN.G		
15	BATCH NO:11	612317106015	MOHANAPRIYA.A	**Mrs.B.Bhuvaneswari**	1.45 p.m to 2.00 p.m
		612317106020	PRIYA.V		
		612317106021	PRIYADHARSHINI.R		
16	BATCH NO:13	612317106714	KARTHIGA.S	**Mr.V.Gowthaman**	2.00 p.m to 2.15 p.m
		612317106721	ASMA.J		
		612317106019	PREETHI.R		
17	BATCH NO:6	612317106017	NAVEEN KUMAR.A	**Mr.M.Baskaran**	2.15 p.m to 2.30 p.m
		612317106301	RAVINDRAN.B		
		612317106010	HARI KARTHI.A		
18	BATCH NO:15	612317106006	DEEPIKA.M	**Mr.M.Baskaran**	2.30 p.m to 2.45 p.m
		612317106023	SANGEETHA.S		
		612317106036	VANITHA.M		

Project Evaluation Committee Members : **Dr.C.Aarthi, Mr.P.Gopinath, Mr.A.Rahul**

Project Co-ordinator **Academic Coordinator** **HOD** 9/4/21 **Head R&D** **Principal**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EC8811-PROJECT WORK

THIRD REVIEW-ATTENDANCE

Degree/Branch/Sem:B.E/ECE/VIII **Academic Year:2020-2021** **Total No.Of Students:56**

S.NO	BATCH NO.	REGISTER NUMBER	NAME	PROJECT GUIDE	ATTENDANCE
1	BATCH NO:1	612317106002	AKALYA.S	Dr.C.Venkatesh	PRESENT
		612317106035	SUSHMA.E		PRESENT
		612317106009	GAYATHRI.D		PRESENT
2	BATCH NO:2	612317106715	NADRAJAN.S	Dr.C.Aarthi	PRESENT
		612317106713	AKASHPATHI.K		PRESENT
		612317106013	MANISH.S.A		PRESENT
3	BATCH NO:3	612317106001	AARTHI.M	Mr.P.Gopinath	PRESENT
		612317106717	YUGAPRIYA.G		ABSENT
		612317106705	VASANTHARA.R		PRESENT
4	BATCH NO:4	612317106702	MATHIYAZHAGAN.M	Mr.P.Gopinath	PRESENT
		612317106703	SHANKAR.S		PRESENT
		612317106722	TAMILSELVAN.R		PRESENT
5	BATCH NO:5	612317106014	MEGALA.B	Mr.P.Sivasankaran	PRESENT
		612317106022	ROSHINI.V		PRESENT
		612317106005	BIRUNDHA.M		PRESENT
6	BATCH NO:6	612317106017	NAVEEN KUMAR.A	Mr.M.Baskaran	PRESENT
		612317106301	RAVINDRAN.B		PRESENT
		612317106010	HARI KARTHI.A		ABSENT
7	BATCH NO:7	612317106718	GOWRI.S	Dr.C.Aarthi	PRESENT
		612317106708	DEVI SATHYA.R		PRESENT
		612317106723	RAMYA.S.V		PRESENT
8	BATCH NO:8	612317106026	SELVENDRAN.S	Dr.P.Ramesh Kumar	PRESENT
		612317106027	SENTAMILSELVAN.M		PRESENT
		612317106003	BALAJI.G		PRESENT

9	BATCH NO.9	612317106706	MYNAVATHI.M	Mr.A.Rahul	PRESENT
		612317106716	KAVIYAS		PRESENT
		612317106025	SASMITHA.S		PRESENT
10	BATCH NO:10	612317106034	SURYA.V	Dr.P.Ramesh Kumar	PRESENT
		612317106712	KARTHI.N		PRESENT
		612317106008	ELAMBARASAN.G		PRESENT
11	BATCH NO:11	612317106015	MOHANAPRIYA.A	Mrs.B.Bhuvaneswari	PRESENT
		612317106020	PRIYA.V		PRESENT
		612317106021	PRIYADHARSHINI.R		PRESENT
12	BATCH NO:12	612317106024	SASIANAND.N.S	Mr.A.Rahul	PRESENT
		612317106012	KARTHIKEYAN.B		PRESENT
		612317106037	VIGNESH.J		PRESENT
13	BATCH NO:13	612317106714	KARTHIGA.S	Mr.V.Gowthaman	PRESENT
		612317106721	ASMA.J		PRESENT
		612317106019	PREETHI.R		PRESENT
14	BATCH NO:14	612317106011	HARI RAGUL.R	Mr.P.Sivasankaran	PRESENT
		612317106710	RAVI KUMAR.M		PRESENT
		612317106701	PRAVEEN.R		PRESENT
15	BATCH NO:15	612317106006	DEEPIKA.M	Mr.M.Baskaran	PRESENT
		612317106023	SANGEETHA.S		PRESENT
		612317106036	VANITHA.M		PRESENT
16	BATCH NO:16	612317106707	DHAYANANTH.A	Mr.M.Arunkumar	PRESENT
		612317106016	MUGESH KANNAN.S		PRESENT
		612317106711	SANTHOSH.M		PRESENT
		612317106720	HARINIVAS.S		PRESENT
17	BATCH NO:17	612317106028	SHALINI.G	Dr.C.Venkatesh	PRESENT
		612317106033	SUGITHA.S		PRESENT
		612317106031	SNEHAVALLI.N		PRESENT
18	BATCH NO:18	612317106007	DEEPIKA.T	Mr.M.Arunkumar	PRESENT
		612317106032	SRIVIDHYA.K		PRESENT
		612317106029	SIGOTHINI.R		PRESENT
		612317106704	MADHUMATHI.S		PRESENT

Total	56
Present	54
Absent	2

9/4/21

Project Co-ordinator HOD Head R&D Principal

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ESTD 2001

ISO 9001 REGISTERED

EE8811 PROJECT WORK

III[rd] REVIEW

Department of ELECTRICAL AND ELECTRONICS ENGINEERING

Degree/Branch/Semester: BE/EEE/VIII

Academic Year: 2020-2021

Total Number of Students: 47

26, Mar 2021

Sl No	Reg. No	Name of the student	BATCH NO	Guide Name	Time
1	612317105001	S ANBAZHAKAN	1	DR K UMADEVI	10.30 – 10.44 AM
2	612317105026	E NESAMANIKANDAN			
3	612317105035	K SRIKUMAR			
4	612317105036	T M SRI VARSHNI	12	DR K UMADEVI	10.45 – 10.59 AM
5	612317105039	R VINITHA			
6	612317105303	T TAMIZHARASI			
7	612317105707	T NANDHINI			
8	612317105031	K RAVIKUMAR	2	T GOHILA	11.00 – 11.14 AM
9	612317105702	K GNANASEKAR			
10	612317105708	K NAVEEN			
11	612317105019	E LAVANYA	10	T GOHILA	11.15 – 11.29 AM
12	612317105020	E LAVANYA			
13	612317105028	P PRIYADHARSHINI			
14	612317105029	S PUGAZHENTHI	4	A TAMILSELVAN	11.30 – 11.44 AM
15	612317105030	P RAMESH			
16	612317105034	M SOORIYA			
17	612317105009	M GOKULAKANNAN	8	A TAMILSELVAN	11.45 – 11.59 AM
18	612317105010	M GOKULARAMANA			

19	612317105016	M KAVEN			
20	612317105022	S MEGANATHAN			
21	612317105701	N VIJAY	6	V NANTHAKUMAR	12.00 – 12.14 PM
22	612317105710	M DINESH			
23	612317105712	T SASI			
24	612317105004	S BHARATHI	14	V NANTHAKUMAR	12.15 – 12.30 PM
25	612317105014	D KANIMOZHI			
26	612317105017	N KAVIBHARATHI			
27	612317105002	M ARIVUDAINAMBI	7	K DEEPA	01.30 – 01.44 PM
28	612317105703	S SIVA			
29	612317105711	P LISHANTHAN			
30	612317105007	M DIVYABHARATHI	13	K DEEPA	01.45 – 01.59 PM
31	612317105011	P JANANI			
32	612317105024	S NANDHINI			
33	612317105023	S NANDHAKUMAR	5	DR P PONMURUGAN	02.00 – 02.14 PM
34	612317105037	M VIGNESHWARAN			
35	612317105705	S MOHANRAJ			
36	612317105006	P DHARANI	11	DR P PONMURUGAN	02.15 – 02.29 PM
37	612317105025	T NANDHINI			
38	612317105032	M SANTHI			
39	612317105012	S JAWAHAR	3	G SENTHILRAJAN	02.30 – 02.44 PM
40	612317105015	S KANNAN			
41	612317105706	B CIBI			
42	612317105013	M JEEVANANTHAM	9	D SATHIYARAJ	02.45 – 02.59 PM
43	612317105301	S DHAYALAN			
44	612317105302	M HARIHARAN			
45	612317105005	P S DEEPIKA	15	D SATHIYARAJ	03.00 – 03.14 PM
46	612317105008	M GAUTHAMI			
47	612317105018	S KEERTHIKA			

Evaluation Committee

1. Dr K Umadevi

2. Dr P Rameshkumar, Dean R&D
3. G Senthilrajan
4. Project Guide

Project Coordinator	Academic Coordinator	H.O.D.	Head R&D	Principal
25/3/21	25/3/21	25/3/21	9/4/21	

Form No. SEC-AC 22: Dt. 09.10.2015; Rev 00: Rev Dt.

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III[rd] REVIEW ATTENDANCE

Department of ELECTRICAL AND ELECTRONICS ENGINEERING

Degree/Branch/Semester: BE/EEE/VIII

Academic Year: 2020-2021

Total Number of Students: 47

26, Mar 2021

Sl No	Reg. No	Name of the student	Signature
1	612317105001	ANBAZHAKAN S	P
2	612317105002	ARIVUDAINAMBI M	P
3	612317105004	BHARATHI S	P
4	612317105005	DEEPIKA P S	P
5	612317105006	DHARANI P	P
6	612317105007	DIVYABHARATHI M	P
7	612317105008	GAUTHAMI M	P
8	612317105009	GOKULAKKANNAN M	P
9	612317105010	GOKULRAMANA M	P
10	612317105011	JANANI P	P
11	612317105012	JAWAHAR S	P
12	612317105013	JEEVANANTHAM M	P
13	612317105014	KANIMOZHI D	P

14	612317105015	KANNAN S	P
15	612317105016	KAVEN M	P
16	612317105017	KAVIBHARATHI N	P
17	612317105018	KEERTHIKA S	P
18	612317105019	LAVANYA E (06-04-2000)	P
19	612317105020	LAVANYA E (24-07-2000)	P
20	612317105022	MEGANATHAN S	P
21	612317105023	NANDHAKUMAR S	P
22	612317105024	NANDHINI S	P
23	612317105025	NANDHINI T	P
24	612317105026	NESAMANIKANDAN E	P
25	612317105028	PRIYADHARSHINI P	P
26	612317105029	PUGAZHENTHI S	P
27	612317105030	RAMESH P	P
28	612317105031	RAVI KUMAR K	P
29	612317105032	SANTHI M	P
30	612317105034	SOORIYA M	P
31	612317105035	SRIKUMAR K	P
32	612317105036	SRI VARSHNI T M	P
33	612317105038	VIGNESHWARAN M	P
34	612317105039	VINITHA R	P

35	612317105301	DHAYALAN S	P
36	612317105302	HARIHARAN M	P
37	612317105303	TAMIZHARASI T	P
38	612317105701	VIJAY N	P
39	612317105702	GNANASEKAR K	P
40	612317105703	SIVA S	P
41	612317105705	MOHANRAJ S	P
42	612317105706	CIBI B	P
43	612317105707	NANDHINI T	P
44	612317105708	NAVEEN K	P
45	612317105710	DINESH M	P
46	612317105711	LISHANTHAN P	P
47	612317105712	SASI T	P

G. Senn 26/3/21
Project Coordinator

26/3/21
Academic Coordinator

HOD 26/3/21

9/4/21
Head R&D

Principal

SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
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NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ESTD 2001

ISO 9001 REGISTERED

EE8811 – Project Work

III[rd] Review Report

Department of Electrical and Electronics Engineering

Date : 26.03.2021

BATCH 1ENERGY GENERATION FROM TREE MOTION

BATCH 2 FULLY BATTERYPOWERED E – VEHICLE

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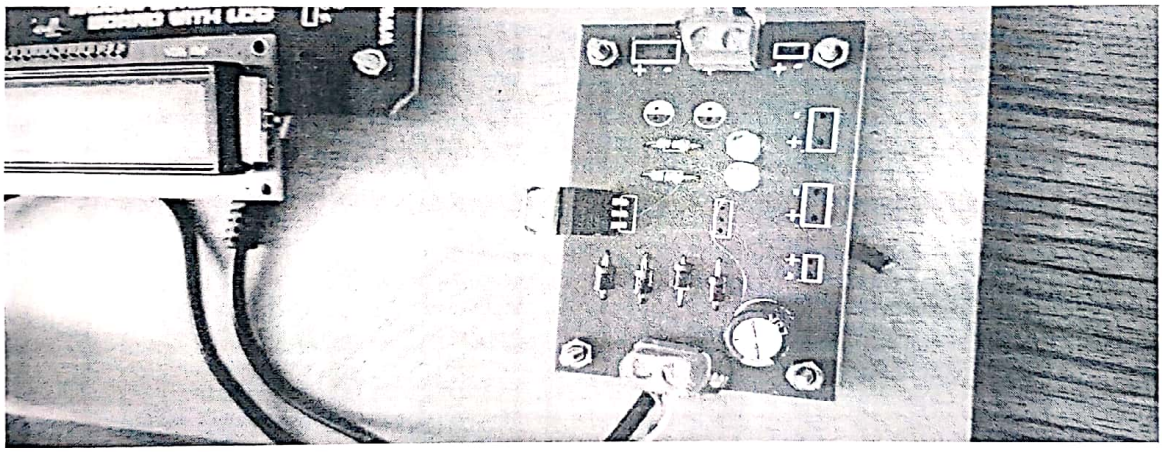
BATCH 3 SPEED CONTROL OF SINGLE PHASE SQUIRREL CAGE INDUCTION MOTOR USING ANDROID SYSTEM

BATCH 4 DESIGN AND IMPLEMENTATION OF UNDERGROUND CABLE FAULT DETECTION USING GPS AND IoT SYSTEM



BATCH 5 A STANDALONE BLDC BASED SOLAR AIR COOLER

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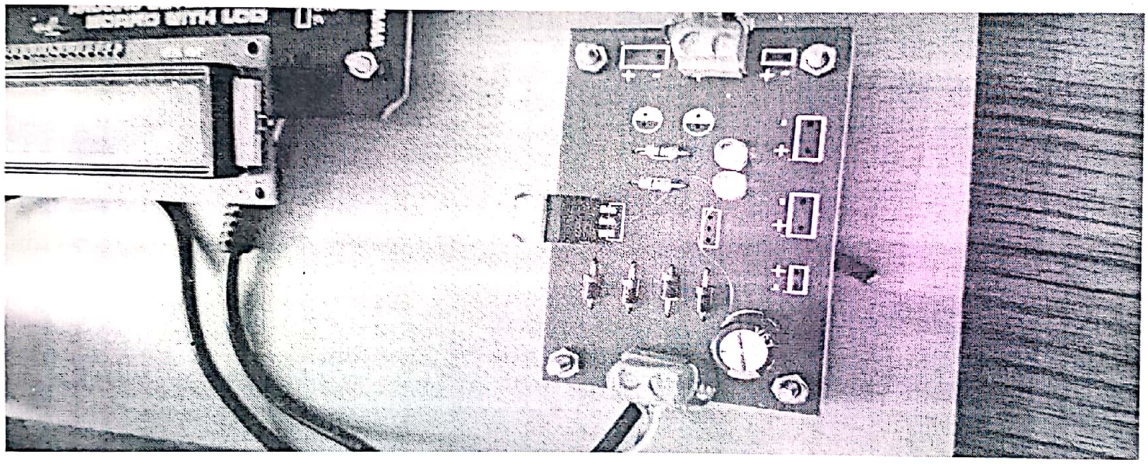
ESTD 2001

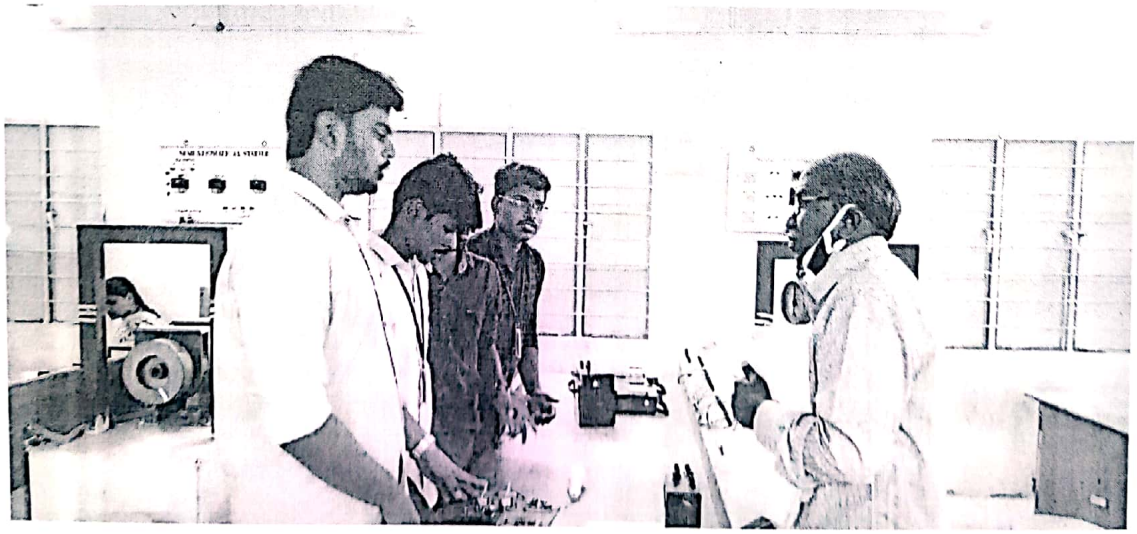
BSCIC JAS-ANZ ISO 9001 REGISTERED

BATCH 6 SMART WATER MONITORING SYSTEM

BATCH 7 A NOVEL SMART ENERGY THEFT SYSTEM (SETS) FOR IoT BASED SMART HOME



BATCH 8 WIND AND SOLAR BASED HYBRID POWER SYSTEM



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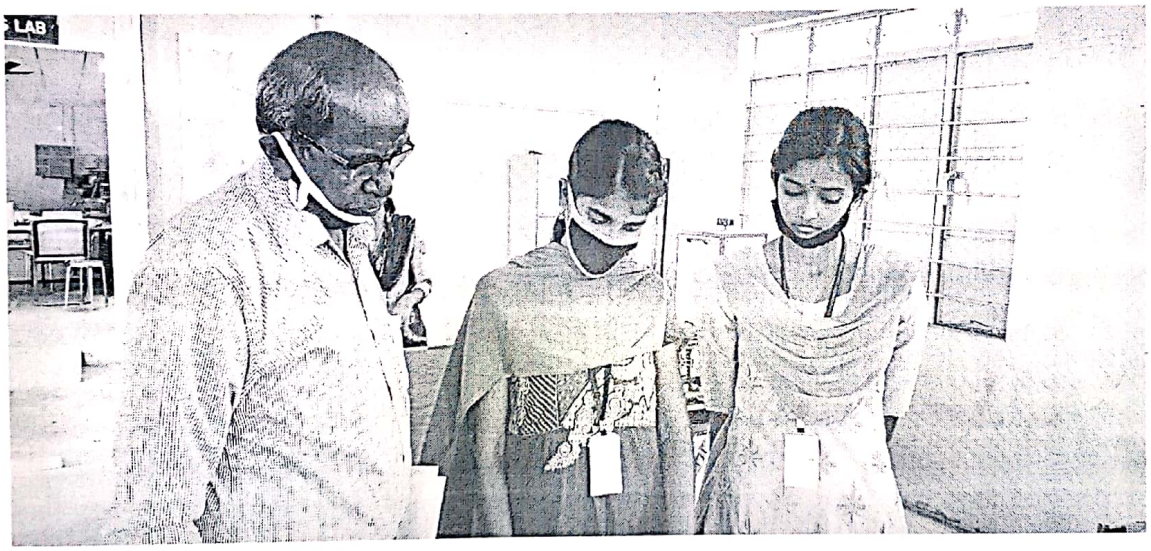
ESTD 2001

JAS-ANZ BSCIC ISO 9001 REGISTERED

BATCH 9 CLASSROOM AUTOMATION BASED ON IoT

BATCH 10 SOLAR BASED UNINTERRUPTABLE POWER SUPPLY BY USING MPPT



BATCH 11 MONITORING AND MAINTENANCE OF UPS BATTERIES

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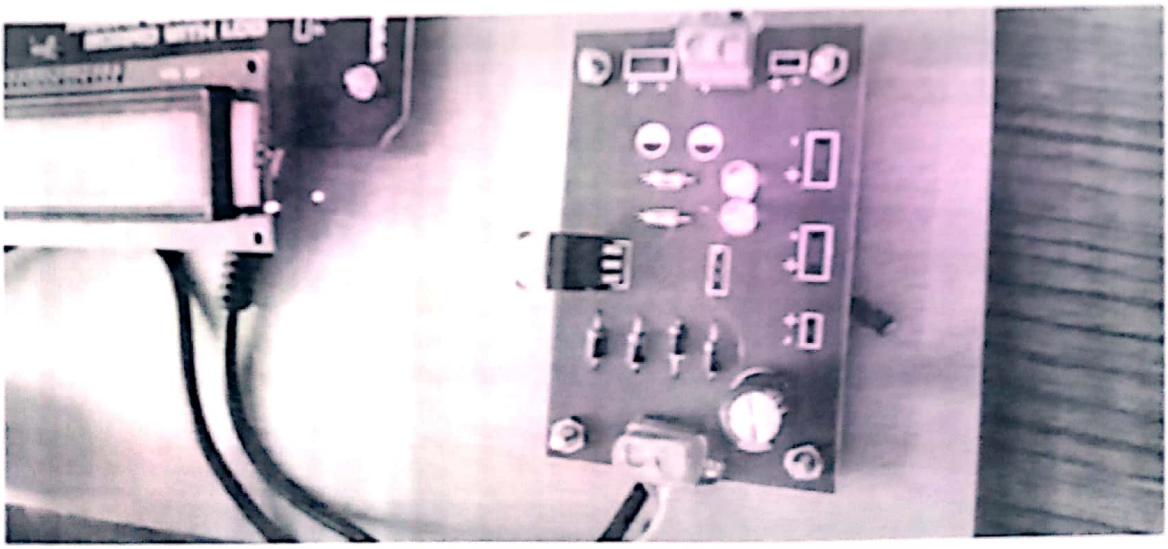
BATCH 12 GREEN SOLAR CHARGING FOR VEHICLE

BATCH 13 SELF SENSING AUTONOMOUS ROBOTIC VEHICLE

BATCH 14 AUDIO GUIDANCE SYSTEM FOR BLIND PEOPLE



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ESTD 2001

BSCIC ISO 9001 REGISTERED

BATCH 15 GSM BASED AUTOMATIC ENERGY METER READING USING ARDUINO

Project Coordinator	Project Evaluator	HoD	Head RnD	Principal
27/3/21	27/3/21	27/3/21	9/4/21	

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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

Department of Electrical and Electronics Engineering

Academic Year 2020 - 2021 (Even Semester)

EE8811 - Project Work

Review - III

Date: 26.03.2021

Sl.No	Register Number	Student Name	Batch No	Guide	Concept & Completeness (10)	Research Design & Execution (20)	Communication & Concept Clarity (10)	Viva Voce (10)	Total (50)
1	612317105001	S ANBAZHAKAN	1	DR K UMADEVI	8	16	9	6	39
2	612317105026	E NESAMANIKANDAN			7	14	8	7	36
3	612317105035	K SRIKUMAR			8	16	7	7	38
4	612317105031	K RAVIKUMAR	2	T GOHILA	4	14	6	7	31
5	612317105702	K GNANASEKAR			7	16	7	6	36
6	612317105708	K NAVEEN			5	16	7	7	35
7	612317105012	S JAWAHAR	3	G SENTHILRAJAN	7	15	7	7	36
8	612317105015	S KANNAN			8	16	7	8	39
9	612317105706	B CIBI			9	17	9	9	44
10	612317105029	S PUGAZHENTHI	4	A TAMILSELVAN	7	18	7	7	39
11	612317105030	P RAMESH			6	17	7	8	38
12	612317105034	M SOORIYA			6	10	5	5	26
13	612317105023	S NANDHAKUMAR	5	DR P PONMURUGAN	7	14	7	6	34
14	612317105037	M VIGNESHWARAN			8	15	8	5	36
15	612317105705	S MOHANRAJ			7	16	8	7	38

Sl.No	Register Number	Student Name	Batch No	Guide	Concept & Completeness (10)	Research Design & Execution (20)	Communication & Concept Clarity (10)	Viva Voce (10)	Total (50)
16	612317105701	N VIJAY	6	V NANTHAKUMAR	4	10	6	7	27
17	612317105710	M DINESH			7	15	8	7	37
18	612317105712	T SASI			9	18	9	9	45
19	612317105002	M ARIVUDAINAMBI	7	K DEEPA	7	18	7	7	39
20	612317105703	S SIVA			7	15	8	7	37
21	612317105711	P LISHANTHAN			8	17	8	8	41
22	612317105009	M GOKULAKANNAN	8	A TAMILSELVAN	6	19	7	8	40
23	612317105010	M GOKULARAMANA			6	16	9	7	38
24	612317105016	M KAVEN			7	16	9	6	38
25	612317105022	S MEGANATHAN			9	17	9	7	42
26	612317105013	M JEEVANANTHAM	9	D SATHIYARAJ	9	18	8	8	43
27	612317105301	S DHAYALAN			8	18	7	6	39
28	612317105302	M HARIHARAN			8	19	8	8	43
29	612317105019	E LAVANYA	10	T GOHILA	9	18	9	9	45
30	612317105020	E LAVANYA			9	18	9	10	46
31	612317105028	P PRIYADHARSHINI			10	18	9	9	46
32	612317105006	P DHARANI	11	DR P PONMURUGAN	5	5	7	8	25
33	612317105025	T NANDHINI			6	7	5	7	25
34	612317105032	M SANTHI			6	12	2	6	26
35	612317105036	T M SRI VARSHNI	12	DR K UMADEVI	10	19	10	10	49
36	612317105039	R VINITHA			9	18	9	9	45
37	612317105303	T TAMIZHARASI			8	17	9	9	43
38	612317105707	T NANDHINI			9	19	9	9	46

Sl.No	Register Number	Student Name	Batch No	Guide	Concept & Completeness (10)	Research Design & Execution (20)	Communication & Concept Clarity (10)	Viva Voce (10)	Total (50)
39	612317105007	M DIVYABHARATHI	13	K DEEPA	7	14	8	5	34
40	612317105011	P JANANI			8	17	7	9	41
41	612317105024	S NANDHINI			8	18	9	9	44
42	612317105004	S BHARATHI	14	V NANTHAKUMAR	9	14	8	9	40
43	612317105014	D KANIMOZHI			8	15	9	8	40
44	612317105017	N KAVIBHARATHI			8	14	9	9	40
45	612317105005	P S DEEPIKA	15	D SATHIYARAJ	8	14	8	7	37
46	612317105008	M GAUTHAMI			8	13	6	8	35
47	612317105018	S KEERTHIKA			8	13	8	7	36

1) 27/3/21
2) 27/3/21
3) 27/3/21

Evaluation Committee | Academic Coordinator | Project Coordinator | HoD | Head R&D | Principal

SENGUNTHAR ENGINEERING COLLEGE

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ESTD 2001

ISO 9001 REGISTERED

ME8811 – Project Work

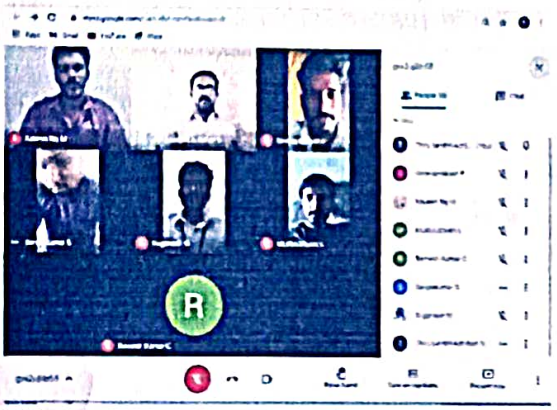
Zeroth Review Report

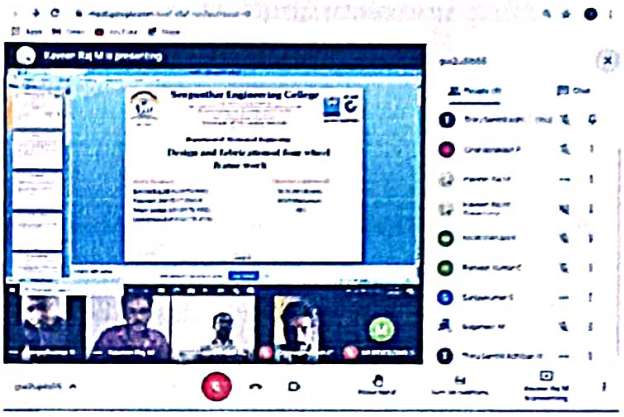
Department of Mechanical Engineering

Date : 06.02.2021 **Venue : Google Meet**

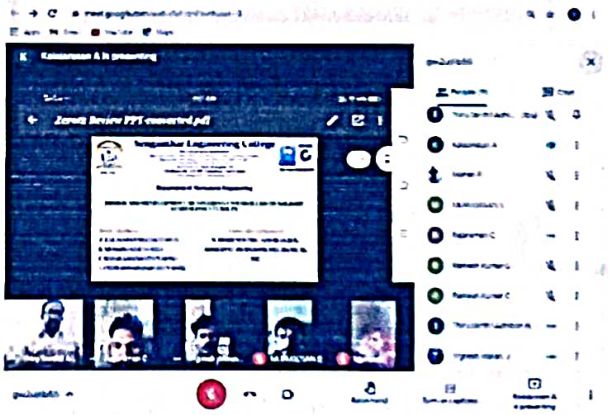
(https://meet.google.com/lookup/gw2ujiib55)

Batch - I

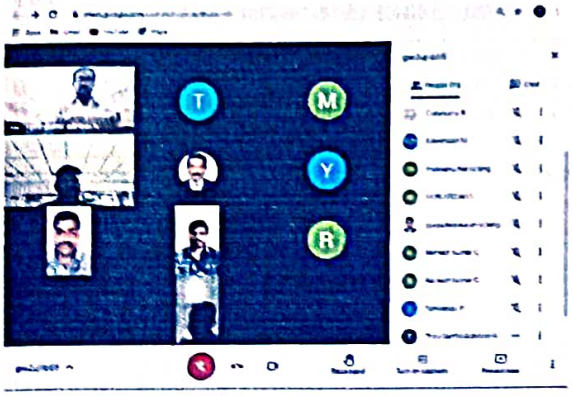


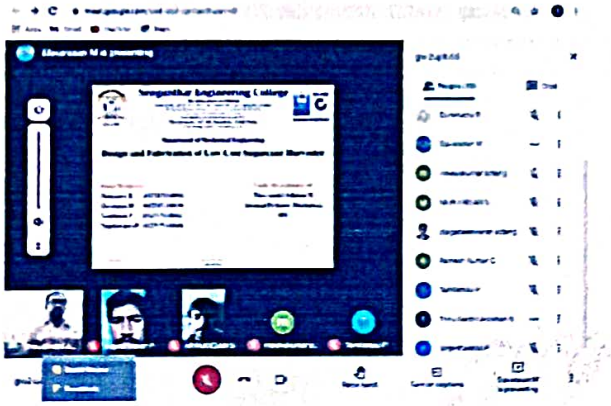


Batch - II



Batch - III





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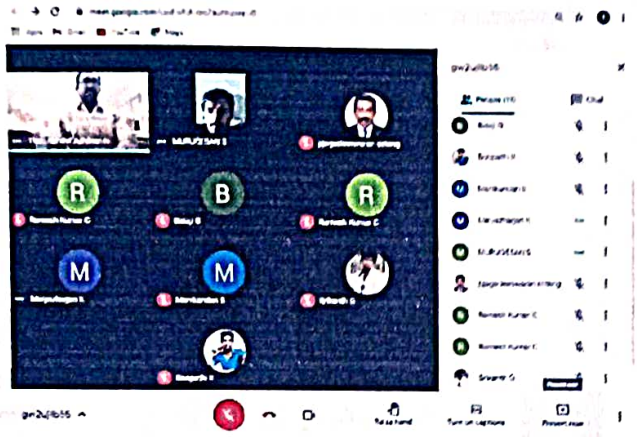
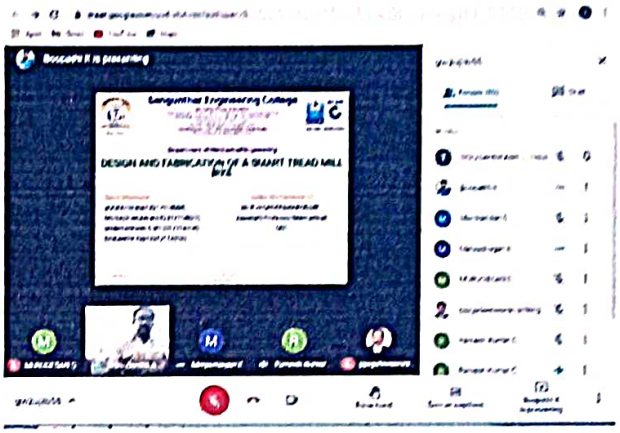
TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

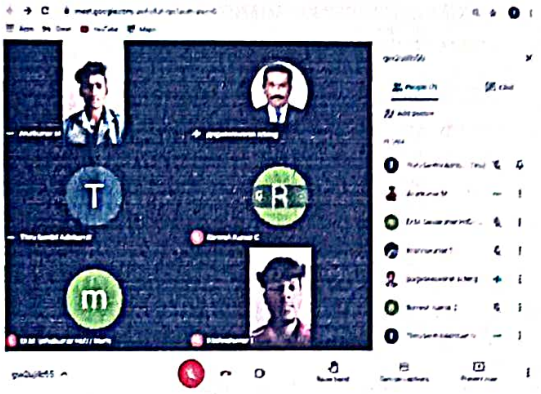
ESTD 2001

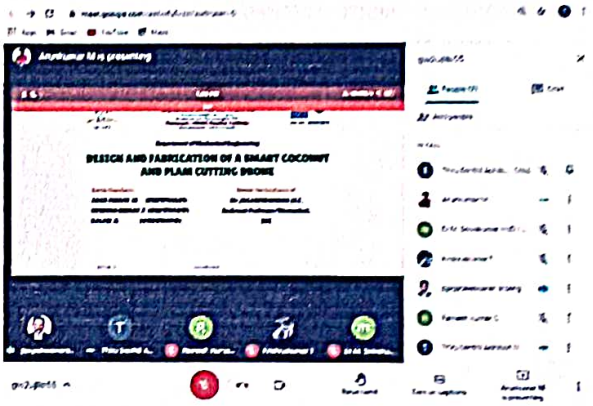
Batch - IV



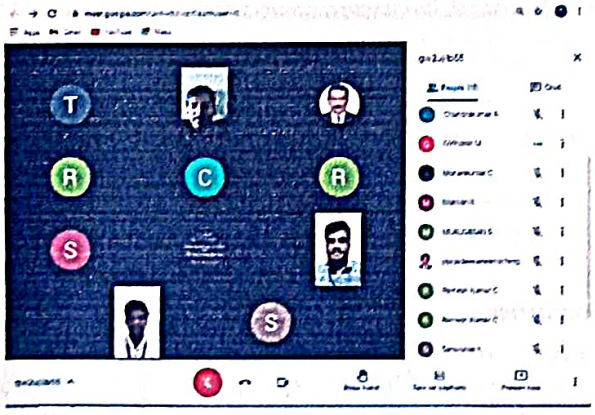


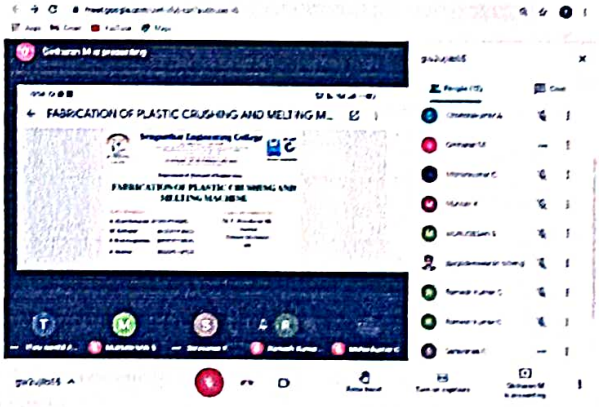
Batch - V





Batch - VI





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Department of Mechanical Engineering

Academic Year : 2020 - 2021

Year / Semester : IV / VIII

Attendance : Zeroth Review - 06.02.2021

Subject Code & Name: ME8811 & Project Work

S.No	Roll No	Reg No	Students Name	Attendance
1	17ME01	612317114001	Arunkumar M	Present
2	17ME02	612317114002	Arunkumar S	Present
3	17ME03	612317114003	Bharath M	Present
4	17ME04	612317114004	Boopathi K	Present
5	17ME05	612317114005	Chandrakumar A	Present
6	17ME06	612317114006	Deepanraj P	Present
7	17ME07	612317114007	Dineshkumar R	Present
8	17ME08	612317114008	Duraisamy R	Present
9	17ME09	612317114009	Elavarasan M	Present
10	17ME10	612317114010	Giriharan M	Present
11	17ME12	612317114012	Gokulram M	Present
12	17ME13	612317114013	Gowtham M	Present
13	17ME15	612317114015	Kalaiarasan A	Present
14	17ME16	612317114016	Kaveen Raj M	Present
15	17ME17	612317114017	Krishnakumar T	Present
16	17ME18	612317114018	Krishna Kumar S	Present
17	17ME19	612317114019	Logapriyan M	Present
18	17ME21	612317114021	Meiyazhagan K	Present
19	17ME22	612317114022	Mohan R	Present
20	17ME25	612317114025	Pavish K	Present
21	17ME26	612317114026	Prabhakaran R	Present
22	17ME27	612317114027	Prakash A	**ABSENT**

S.No	Roll No	Reg No	Students Name	Attendance
23	17ME28	612317114028	Prasanth M	Present
24	17ME29	612317114029	Praveenkumar P	**ABSENT**
25	17ME30	612317114030	Premkumar M	Present
26	17ME31	612317114031	Rajaraman C	Present
27	17ME32	612317114032	Sanjaykumar S	Present
28	17ME33	612317114033	Saravanaa K	Present
29	17ME35	612317114035	Shanmugaarasu K	Present
30	17ME36	612317114036	Silambarasan G	Present
31	17ME38	612317114038	Sriram V	Present
32	17ME39	612317114039	Suganesh M	Present
33	17ME40	612317114040	Surendar V	Present
34	17ME41	612317114041	Tamilarasu P	Present
35	17ME42	612317114042	Vigneshwaran J	Present
36	17ME43	612317114043	Vishnu S	Present
37	17ME44	612317114044	Yogeshwaran P	Present
38	17LME01	612317114301	Bhuvaneswaran.T	Present
39	17LME02	612317114303	Gowtham.V	Present
40	17LME04	612317114305	Sriramanarayanan.K	Present
41	19 RA01	612317114501	Prasanth.V	Present
42	17TME08	612317114701	Pushparaj.C	**ABSENT**
43	17TME01	612317114702	Ajithkumar.v	**ABSENT**
44	17TME09	612317114703	Srikanth.G	Present
45	17TME11	612317114705	Yogaraj.k	Present
46	17TME06	612317114706	Manikandan.s	Present
47	17TME05	612317114707	Janarthanan.k	Present
48	17TME07	612317114708	Muhilan.k	Present
49	17TME02	612317114709	Alagu moorthi.p	**ABSENT**
50	17TME03	612317114710	Balaji.G	Present
51	17TME04	612317114711	Gnanaprakash.P	Present

06/02/21
Academic Coordinator

06/02/2021
Project Coordinator

16/2/21
HoD

Head R&D

06/02/2021
Principal

SENGUNTHAR ENGINEERING COLLEGE
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TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU

ME8811 - PROJECT WORK

Zeroth Review (https://meet.google.com/lookup/gw2ujiib55)

Department of Mechanical Engineering

Degree / Branch / Semester: **B.E / Mechanical / VIII** Academic Year: **2020 – 2021**

Total Number of Students: **50**

S.No	Reg. No.	Name of the Student	Batch No	Timings	Name of the Internal Guide
1	612317114016	M.Kaveen Raj	I	09.30 a.m. to 09.45 a.m.	Dr.M.Selvakumar
2	612317114039	M.Suganesh			
3	612317114711	P. Gnanaprakash			
4	612317114032	S.Sanjay Kumar			
5	612317114015	A.Kalaiarsan	II	09.45 a.m. to 10.00 a.m.	Mr.Thiru Senthil Adhiban
6	612317114022	R.Mohan			
7	612317114031	C.Rajaraman			
8	612317114042	J.Vigneshwaran			
9	612317114009	M.Elavarasan	III	10.00 a.m. to 10.15 a.m.	Mr.Thiru Senthil Adhiban
10	612317114041	P.Tamilarasu			
11	612317114044	P. Yogeshwaran			
12	612317114008	R.Duraisaamy			
13	612317114004	K.Boopathi	IV	10.15 a.m. to 10.30 a.m.	P.Jagadeeswaran
14	612317114706	S.Manikandan			
15	612317114021	K.Meiyazhagan			
16	612317114703	G.Srikanth			
17	612317114017	T.Krishnakumar	V	10.30 a.m. to 10.45 a.m.	P.Jagadeeswaran
18	612317114001	M Arunkumar			
19	612317114710	G.Balaji			
20	612317114005	A.Chandrakumar	VI	10.45 a.m. to 11.00 a.m.	C.Mohankumar
21	612317114010	M.Giriharan			
22	612317114035	K.Shanmugaarasu			
23	612317114708	K.Muhilan			

S.No	Reg. No.	Name of the Student	Batch No	Timings	Name of the Internal Guide
24	612317114025	K.Pavish	VII	11.00 a.m. to 11.15 a.m.	C.Mohankumar
25	612317114026	R.Prabakaran			
26	612317114033	K.Saravanaa			
27	612317114038	V.Sriram			
28	612317114003	M. Bharath	VIII	11.15 a.m. to 11.30 a.m.	S.Murugesan
29	612317114006	P. DeepanRaj			
30	612317114013	M. Gowtham			
31	612317114030	M. Premkumar			
32	612317114012	M.Gokulram	IX	11.30 a.m. to 11.45 a.m.	S.Murugesan
33	612317114019	M.Iogapriyan			
34	612317114002	S.Arunkumar			
35	612317114501	V.Prasanth			
36	612317114709	P.Alagu Moorthi	X	11.45 a.m. to 12.00 a.m.	Mr.Saravanan
37	612317114303	V.Gowtham			
38	612317114707	K.Janarthanan			
39	612317114305	K.Sriramanarayanan			
40	612317114007	R. Dineshkumar	XI	12.00 p.m. to 12.15 p.m.	Mr.Saravanan
41	612317114040	V. Surendar			
42	612317114018	S. Krishna Kumar			
43	612317114705	K. Yogaraj			
44	612317114043	S.Vishnu	XII	12.15 p.m. to 12.30 p.m.	C.Rameshkumar
45	612317114028	M.Prasanth			
46	612317114301	T.Bhuvaneswaran			
47	612317114036	G.Silambarasan			
48	612317114702	V. Ajithkumar	XIII	12.30 p.m. to 12.45 p.m.	C.Rameshkumar
49	612317114701	C. Pushparaj			
50	612317114029	P.Praveenkumar			

Evaluation Committee

1. Dr.M.Selvakumar
2. N.Thiru Senthil Adhiban
3. C.Ramesh Kumar
4. Project Guide

05/02/21
Project Coordinator

5/2/21
Academic Coordinator

5/2/21
HoD

5/2/21
Head R&D

06/02/2021
Principal

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