ENRICHMENT, ENHANCEMENT AND EMPOWERMENT-2019

(E-CUBE 2019)

DEPARTMENT OF CIVIL ENGINEERING

Organized by

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed By IIET Society)

363, Arcot Road, Kodambakkam, Chennai 600024, Tamilnadu, India

DATE (08/07/2019)

DEPARTMENT OF CIVIL ENGINEERING		
ENRICHMENT, ENHANCEMENT AND EMPOWERMENT-2019		
Paper Presentation Venue	Seminar Hall & Cadd Lab	**Class :** II Year
Judge Name	Mr.P.Vinayagamoorthy – Seminar Hall Mr.J.Johndevakumar – Cadd Lab	**Date:** 10.07.2019
Session Coordinator	Mrs.Anbu Neema – Seminar Hall Mrs.Saranya – Cadd Lab	**Time :** 9:00-3:00 P.M

ABOUT THE PROGRAMME:

The department conducts Enrichment, Enhancement and Empowerment to enrich the student's knowledge. First of its kind, a weeklong celebration called E^3 (Enrichment, Enhancement and Empowerment) is conducted at the beginning of every academic year, where each and every student is allowed to participate in technical paper presentation and mini project/ project presentation; also career guidance based lectures, group discussion and mock interviews are arranged.

The event helps the studentsto improve them inter personal skills, communication skills etc. The academic activities of the department emphasis on deep understanding of fundamental principles, development of creative ability to handle the challenges of civil engineering and the analytical ability to solve the problems which are inter disciplinary in nature.

JUDGE PROFILE:

JUDGE SEMINAR HALL

Name of the Judge : **Mr.P.Vinayagamoorthy**

Designation : **Design Engineering**

Name of the Institute/Industry : **CCCL Chennai**

Contact Number : **044-23454604**

JUDGE CADD LAB

Name of the Judge	:	**Mr.J.Johndevakumar**
Designation	:	**AE WRD**
Name of the Institute/Industry	:	**Irrigation Section (PWD)**
Contact Number	:	**9629850498**

PRESENTATION DETAILS

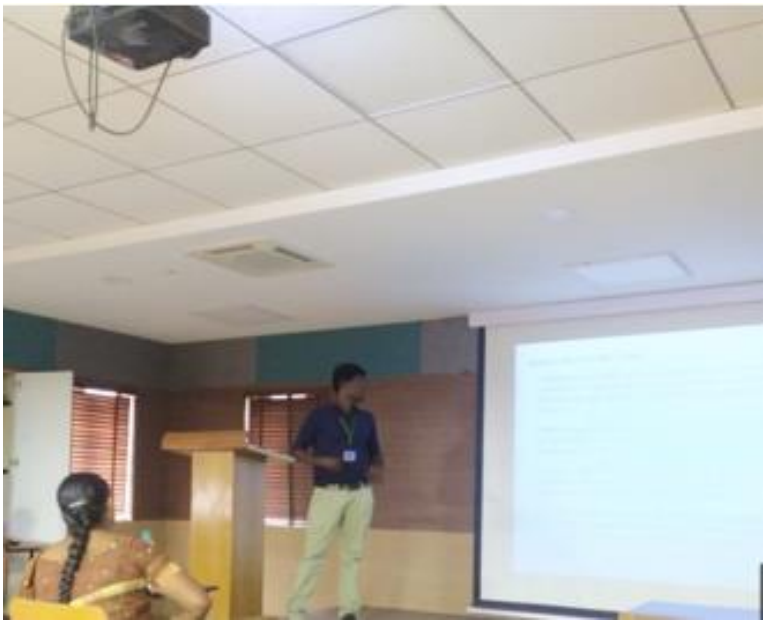
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE			
363, Arcot Road Kodambakkam			
Academic Year:2019-2020 (ODD)			
DEPARTMENT OF CIVIL ENGINEERING			
Batch : 2018-2022	**YEAR** : II	**Semester** :03	
E CUBE PAPER PRESENTATION			
S.NO	**REG. NO**	**Name of Student**	**E cube Paper Presentation Title**
1	311518103001	Akash R	Impact of Flood Loads
2	311518103002	Anas Ahmed R	Plastic Sand Bricks
3	311518103003	Arun Kumar K	Social Media
4	311518103004	Balaji K	Eco Bricks
5	311518103005	Bharathi J	Bamboo as a Building Material
6	311518103006	Bhuvana Mullai P	Irrigation Network
7	311518103007	Dheena Dhayalan M	Storm Water Drainage
8	311518103008	Divya B	Modern Construction Material
9	311518103009	Eisha Yokinya B	Solar Tree
10	311518103010	Gokul A	Plastic as a Soil Stabilizer
11	311518103011	Jeyakrishna Rajasekar	Alkaline Activation of Fly Ash
12	311518103012	Karthik K	Green Buildind Design
13	311518103013	Levetha L	Skyscrapers
14	311518103014	Mohamed Abdullah M.K	Plastic Roads in India
15	311518103016	Morishnath B	Hazardous Waste Management in India
16	311518103017	Mukund S.V	Biomimetics
17	311518103018	Nagamanickam P	Soil Mechanics
18	311518103019	Nirmal Kumar K	3D Printing Construction
19	311518103020	Nishi Roy A	Roads From Plastic Waste
20	311518103021	Nithish J	Modern Construction Materials
21	311518103022	Nithyashree M	Precast Concrete
22	311518103023	Nithish Kumaran A.G	Prestressed Concrete
23	311518103024	Paveen Kumar V	Effects of Global Warming
24	311518103025	Praveen Kumar C	Soil Erosion
25	311518103027	Radhakrishnan J	Green Concrete
26	311518103028	Ratheesh Kumar A	Building Ventilation Systems
27	311518103029	Rokesh S	Soild Waste Management in Smart Cities

28	311518103030	Sathvika R	Mitigation of losses in Canals
29	311518103032	Shalini A.S	Alkaline Activation of Flyash
30	311518103033	Steve Roosevelt Sureshraj	Rooftop Rainwater Harvesting
31	311518103034	Subashkannan M	Uses of M Sand
32	311518103035	Tharun S	Smart Roads
33	311518103036	Thendral S	Green Concrete
34	311518103037	Trinisha Pragashini Fernando	Green Building
35	311518103038	Varshaa R	Breathe Bricks
36	311518103039	Vignesh T	Use of Remote Sensing
37	311518103040	Vishnu N	Purpose of Basement
38	311518103041	Vishva Mohan V	Solid Waste Management

PAPER PRESENTATION WINNERS LIST

S.NO	YEAR	EVENT	POSITION	NAME
1	II YEAR	PAPER PRESENTATION	I	Bhuvana Mullai P
2			II	Dheena Dhayalan M
3			III	Shalini A.S


TREATMENT OF HAZARDOUS
WASTE



IMPACT OF FLOOD LOADS

R.AKASH

311518103001

II YEAR CIVIL

ABSTRACT

The impact of floods can be devastating to buildings, especially in countries and villages in mountainous areas. Based on the flood impact risk analysis results, two methods are suggested by authors to improve the flood impact defence capability of rural buildings in this paper: increasing the strength of the mortar used in masonry structures. The impact of floods on the reinforced masonry structures is simulated numerically, and the failure process, stress, and deformation behaviours of masonry structures are analysed. Compared to the computational results of normal masonry structures, the advantages of the two methods proposed in this manuscript are studied. Increasing the mortar strength slows the rate of damage to the masonry structure but does not improve the deformation or the failure behaviours. Increasing the mortar strength slightly decreases the first principal stress on the mortar and brick elements but has no effect on the third principal stress. Adding the RC frames not only delays the damage to the building and improves the failure behaviour of the masonry structure but also decreases the first and third principal stresses of the brick-and-mortar elements.

PLASTIC SAND BRICK

R.ANAS AHMED

311518103002

II YEAR CIVIL

ABSTRACT

Bricks are widely used in construction industries has been undergoing gradual structural changes to cope up with increasing economic and environmental constraint on industries. Environmental pollution due to the accumulation of a high percentage of plastic waste can be reduced by utilizing waste plastic in bricks industries. This benefits the construction industry by filling the gaps of demands of building materials, and disposal of plastic waste through recycling instead of the process of landfilling, or burning, etc. This article presents the experimental setup for the manufacturing of plastic sand bricks from polyethylene & polypropylene, characterization of new bricks, and comparison of the same with sand bricks. Six plastic sand brick samples were prepared based on different plastic to sand ratio. Testing was performed to determine compressive strength, efflorescence, water absorption, soundness, and fire resistance test. Results showed that the plastic sand bricks have higher hardness, durability, low water absorption rate, and zero effloresce and are an effective source to reduce plastic waste.

SOCIAL MEDIA

ARUN KUMAR.K

311518103003

II YEAR CIVIL

ABSTRACT

The digital age has revolutionized how information is shared among human beings. The Internet initially provided a means for obtaining information and then evolved to allow the exchange of information between humans and Web sites. The enormous impact of these changes on health care has shifted the way physicians provide care and how patients elect for and receive care. Social media applications allow for immediate exchange of ideas between large populations, which presents many opportunities and challenges for practicing physicians. Providers must be cognizant of patient confidentiality, their own online reputation, and risk management when using social media. The future is widely unknown with opportunities for marketing, networking, and research to evolve in the coming decades.

ECO - BRICKS

K.BALAJI

311518103004

II YEAR CIVIL

ABSTRACT

Eco-bricks, polyethylene terephthalate (PET) bottles filled with mixed inorganic waste, have become a low cost construction material and a valid recycling method to reduce waste disposal in regions where industrial recycling is not yet available. Because Ecobricks are filled with mixed recovered materials, potential recycling of its constituents is difficult at the end of its life. This study proposes considering Eco-bricks filled with a single inorganic waste material to work as a time capsule, with potential for recovering the filling material when other ways of waste valorization are available within thosecommunities that currently have no better recycling options. This paper develops an experimental characterization of density, filler content (by volume), thermal shrinkage,elastic modulus and deformation recovery capacity using four different filler materials:1) PET; 2) paper & cardboard; 3) tetrapack; and 4) metal. Overall, Eco-brick's density,thermal shrinkage and elastic modulus are dependent on the filler content. Density andelastic modulus of the proposed Eco-bricks are similar to values of medium-highdensity expanded polystyrene (EPS) used in nonstructural construction, reason why we suggest that these Eco-bricks might be a sustainable alternative to EPS or other nonstructural construction materials.

BAMBOO AS A BUILDING MATERIAL

BHARATHI J

311518103005

II YEAR CIVIL

ABSTRACT

The diminishing wood resource and reduction in natural forests, particularly in the tropics, have focused world attention on the need to identify a substitute building material that should be renewable, environment friendly and widely available. In view of its rapid growth, a ready adaptability to most climatic conditions and properties, superior to most new fast growing wood, bamboo emerges as a very suitable alternative. Bamboo grows three times faster than most other species. Commercially important species of bamboo usually mature in four or five years in time, after which multiple harvests are possible every second year, for up to 120 years in some species and indefinitely in others .This paper deals with some of the main properties and the major uses of bamboo and its culms. It also recommends on the various preservation techniques to be adopted in order to enhance the durability and various Indian Standard codes (IS codes) for bamboo and bamboo products.

IRRIGATION NETWORK

P.BHUVANA MULLAI

311518103006

II YEAR CIVIL

ABSTRACT

Irrigation systems are critical infrastructure for the world's food supply. Irrigation efficiency plays an important role in the sustainable utilisation of the world's fresh water reserves. It is argued that systems engineering principles can assist to realize the goal of maximising the water efficiency of an irrigation network whilst maintaining quality of service. In approaching this resource management problem interesting open research questions in the field of systems engineering are illustrated. A network is designed where the demand locations express the nodes of the network, which are connected by arcs that represent canals to be constructed. The construction cost of each canal depends on various factors such as land structure, topography, etc. The amount of water conveyed per unit of time down a canal path from the main source to a specific demand location is equal to the minimum capacity of a canal in the corresponding path. The objective here is to determine a subset of canals that distributes per unit of time the maximum possible amount of water to every demand location at the minimum possible construction cost, taking into account canal capacity limitations

STORM WATER DRAINAGE

M.DHEENA DHAYALAN

311518103007

II YEAR CIVIL

ABSTRACT

Storm drain systems can be separated into site drainage and city-wide civil drain systems. They have site and civil (town) components. Runoff flows from on-site detention systems (OSDs) and hard surfaces like roads, footpaths and car parks into the drains. These are operated by local councils and lead to larger storm water catchments. Eventually, they join trunk drainage and cast iron or concrete piping that carry water to different bodies. When it rains, water naturally follows the contour of the land on which it falls. At residential properties, gutters, drains and overland flow paths convey storm water runoff to on-site detention (OSD) systems. These involve a series of pits and tanks, both above or below the land surface, which temporarily store the runoff and controls the rate at which it's discharged to the downstream drain.

MODERN CONSTRUCTION MATERIALS IN BUILDING

B. DIVYA

311518103008

II YEAR CIVIL

ABSTRACT

The paper deals with an introduction and implementation of super performing building materials and techniques all in terms of energy saving efficiency of the material, cost efficiency, application feasibility, availability, vernacular characteristics, life span, etc. A material is considered smart only when it contributes something to upgrade the quality of building. With all those advancements in construction techniques and also with the demand of end users for the smart buildings we as constructors and designers are ought to introduce something new and smart to fulfill their demands and needs. Smart structures and material technologies are a tool for sharing the knowledge of how various building materials can significantly increase production and profit using advanced communication, collaboration and management technologies. The paper provides an overview of the types of materials available giving a new insight into innovative methods and techniques that will be available, and open new doors for advancement and improvement in the construction industry. The new materials discussed in this paper present a small fraction of the options that are available for use by industry

SOLAR TREE

B.EISHA YOKINYA

311518103009

II YEAR CIVIL

ABSTRACT

Now a days with the growing population and energy demand we should take a renewable option of energy source and also we should keep in mind that energy should not cause pollution and other natural hazards. Solar energy is available in abundance and considered as the easiest and cleanest means of tapping the renewable energy. For direct conversion of solar radiation into usable form, the routes are: solar thermal, solar photovoltaic and solar architecture. However, the main problem associated with tapping solar energy is the requirement to install large solar collectors requires a very big space.To avoid this problem, we can install a solar tree in spite of a number of solar panels which require a very small space. A solar tree is a decorative means of producing solar energy and also electricity. It uses multiple number of solar panels which forms the shape of a tree. The panels are arranged in a tree fashion in a tall tower/pole.

PLASTIC AS A SOIL STABILIZER

A.GOKUL

311518103010

II YEAR CIVIL

ABSTRACT

In design and construction of any structure, the role of soil is very crucial. Since the soil is in direct contact with the structure, it acts as a medium of load transfer and hence for any analysis of forces acting on structure, one has to consider the aspect of stress distribution through soil, as stability of structure itself depends on soil properties. Geotechnical study of site is crucial at feasibility stage, taking place before the design begins in order to understand the characteristics of subsoil upon which the structure will stand. For many years, researchers developed a lot of new additives like lime, cement kiln, and fly-ash to improve the physical properties of soil. But in recent days, these stabilizers are becoming more expensive to use in the soil stabilization process. This problem demanding an alternative stabilizer to make the soil stabilization cheap. Using the plastic waste fibres as soil stabilizers is an economical way to overcome this problem. Soil stabilization using plastic waste fibres will improve the strength of soils. This technique also helps to meet the various social challenges like reducing the quantity of waste, producing useful materials from non-useful waste materials and others. It can be efficiently used for improving the embankment soils, preparation of suitable base for upper pavement structure etc.

ALKALINE ACTIVATION OF FLY ASH

JAYAKRISHNA RAJASEKAR

311518103011

II YEAR CIVIL

ABSTRACT

Thermal power stations use pulverized coal as fuel. They produce enormous quantities of fly ash as a by-product of combustion. A number of applications of fly ash have been investigated and adopted in various fields. Among the various uses of fly ash, its bulk utilization is possible only in civil engineering applications. The low hydration capacity of fly ash at initial period necessitated the introduction of activation techniques to enhance the fly ash activity towards improvement of initial concrete strength. This review paper discusses the various activation techniques and a possible application of activated fly ash .The paper also covers the effect of various properties of fly ash on activation. Activation of fly ash enhance several properties of fly ash such as improvement in strength, shrinkage characteristics, acid and fire resistance, cold weather resistance, great workability,reduces CO2 emissions etc. The alkali activation of fly ash has become an important area of research because it is possible to use these materials to synthesize inexpensive and ecologically sound cement like construction materials

GREEN BUILDING DESIGN

KARTHIK.K

311518103012

II YEAR CIVIL

ABSTRACT

The bitter experience of global warming has alarmed and compelled the mankind to change the way they operate on earth. Within the construction industry, the green building concept evolved and it is now gainin momen rapidly across the world. Green Building involves a building which incorporates environmental considerations into every stage of the building construction with the objectives to protect occupant health,improve employee productivity, use wisely natural resources and reduce the environmental impact. This paper investigates the benefit of green buildings in Johannesburg using a detailed questionnaire. The study findings revealed that green buildings provide better health for building occupants due to the improved indoor quality, development of more energy efficient products and the use of less natural resources for the satisfaction and welfare of building tenants, also to protect the ecosystem. The outcome of this research shows that green building benefits should encourage clients, consultants and contractors invest in green buildings.

SKYSCRAPERS

LEVETHA.L

311518103013

II YEAR CIVIL

ABSTRACT

The word "SKYSCRAPER" originally was a nautical term referring to a tall mast or its main sail on a sailing ship. The term was first applied to buildings in the late 19th century as a result of public amazement at the tall buildings being built in Chicago and New York City. The traditional definition of a skyscraper began with the "first skyscraper", a steel-framed ten-storey building. Chicago's now demolished ten-storey steel-framed Home Insurance Building (1885) is generally accepted as the "first skyscraper". The structural definition of the word skyscraper was refined later by architectural historians, based on engineering developments of the 1880s that had enabled construction of tall multi-storey buildings. A skyscraper taller than 300 meters (984 ft) may be referred to as supertall. The skyscraper as a concept is a product of the industrialized age, made possible by cheap energy and raw materials. The design and construction of skyscrapers involves creating safe, habitable spaces in very tall buildings. The buildings must support their weight, resist wind and earthquakes, and protect occupants from fire. Yet they must also be conveniently accessible, even on the upper floors, and provide utilities and a comfortable climate for the occupants. The problems posed in skyscraper design are considered among the most complex encountered given the balances required between economics, engineering, and construction management.

PLASTIC ROADS IN INDIA

MOHAMED ABDULLAH .M.K

311518103014

II YEAR CIVIL

ABSTRACT

A material that contains one or more organic polymers of large molecular weight, solid in its finished state and at some state while manufacturing or processing into finished articles, can be shaped by its flow, is called as 'Plastic'. Plastics are durable and degrade very slowly; the chemical bonds that make plastic so durable make it equally resistant to natural processes of degradation. They are useful for their durability and strength and are therefore used primarily in automobiles and construction applications. These plastics are polyethylene,polypropylene,polyamide,polyoxymethylene,polytetrafluorethylene, and polyethylene terephthalate Thermoplastics can easily be shaped and molded into products such as milk jugs, floor coverings, credit cards, and carpet fibers. Waste plastic such as carry bags, disposable cups and chips, packaging material used for biscuits, chocolates, milk, and grocery can be used for surfacing roads. Use of plastic along with the bitumen in construction of roads not only increases its life and smoothness but also makes it economically sound and environment friendly. Plastic waste is used as modifier of bitumen to improve some of bitumen properties Roads that are constructed using plastic waste are known as Plastic Roads and are found to perform better compared to those constructed with conventional bitumen.

HAZARDOUS WASTE MANAGEMENT IN INDIA

B.MORISHNATH

311518103016

II YEAR CIVIL

ABSTRACT

Disasters occur due to both the natural and man-made activities. Hazards and Disasters are categorized into four groups, viz., Natural events, Technological events, Man-made events and Region-wise events. The adverse impacts caused due to the indiscriminate disposal of Hazardous Wastes (HWs) come under the category of Environmental Disasters. Hazardous Waste Management (HWM) is a very important issue and is assuming significance globally. There is no proper secured landfill facility available in India to dispose of Hazardous Waste (HW) till 1997. Very few industries in India, mostly in large scale and a few in medium scale, own proper treatment and disposal facilities. A common waste treatment and disposal facility such as Treatment, Storage and Disposal Facility (TSDF) for management of HWs generated from industries, is one of the useful options under such conditions. Few Guidelines issued by Ministry of Environment and Forests under Hazardous Wastes (Management & Handling) Rules, 1989 promulgated under Environment (Protection) Act, 1986 are available in India for selection of best site for TSDF. The planning for HWM comprises of several aspects ranging from identification and quantification of HW to development and monitoring of TSDF. This paper focuses on the basic steps involved in the Comprehensive HWM. The physical models developed by the authors for ranking of TSDF sites based on the Guidelines available are discussed. The current status in India pertaining to generation of HW and the TSDF sites is also addressed.

BIOMIMETICS

S.V.MUKUND

311518103017

II YEAR CIVIL

ABSTRACT

Biomimetic sensor arrays—electronic noses and tongues are analytical devices based on an array of partially selective chemical sensors or biosensors and multivariate data processing tools. Development of these instruments was primarily inspired by the biological sensing systems, mostly olfaction, but also drew inspiration from such fields as material and sensor science, chemometrics and artificial intelligence. Electronic noses and tongues become popular analytical tools during last two decades and a wide range of their applications was reported including classification of samples according to theproperties of interest, quantification, process control, and taste and flavour assessment. This article describes a brief history of the development of electronic noses and tongues and an overview of existing sensor systems, as well as the sensor technology used in them, data processing approaches, and most common applications. Future trends of biomimetic system development are also briefly discussed.

SOIL MECHANICS

NAGAMANICKAM.P

311518103018

II YEAR CIVIL

ABSTRACT

In civil engineering literature, a soil or soil deposit may be defined as all naturally occurring, loose/uncemented/weakly cemented/relatively unconsolidated mineral particles, organic or inorganic in character, lying over the bed rock which is formed by weathering (disintegration) of rocks. If the products of weathering remain at their original location they constitute residual soil and the products are transported and deposited at different locations due to gravity, wind, water and glaciers, they are known as transported soils. During transportation, the size and shape of particles undergo vast changes and the particles may be sorted out into various soil ranges such as boulders, pebbles, gravels, sands, silts and clays. The basic thing is to identify and classify the soil on the basic of some preliminary tests and then to study its immediate and long term behavior under application of loads based on some classified insitu and lab tests in order to furnish adequate soil data to the designer to decide the appropriate depth and type of foundation for the proposed structure.

3D PRINTING CONSTRUCTION

K.NIRMAL KUMAR

311518103019

II YEAR-CIVIL

ABSTRACT

Three-dimensional (3D) printing has long been used in the manufacturing sector as a way to automate, accelerate production and reduce waste materials. By using this technology, it is possible to build a wide variety of objects if the necessary specifications are provided to the printer and no problems are presented by the limited range of materials available. With 3D printing becoming cheaper, more reliable and, as a result, more prevalent in the world at large, it may soon make inroads into the construction industry. Little is known, however, of 3D printing in current use in the construction industry and its potential for the future, and this paper seeks to investigate this situation by providing a review of the relevant literature. In doing this, the three main 3D printing methods of contour crafting, concrete printing and D-shape 3D printing are described, which, as opposed to the traditional construction method of cutting materials down to size, deliver only what is needed for completion, vastly reducing waste. The paper also identifies 3D printing's potential to enable buildings to be constructed many times faster and with significantly reduced labour costs. In addition, it is clear that construction 3D printing can allow the further inclusion of building information modelling into the construction process, thus streamlining and improving the scheduling requirements of a project. However, the current 3D printing processes are known to be costly, unsuited to large-scale products and conventional design approaches and have a very limited range of materials that can be used.

ROADS FROM PLASTIC WASTE

A.NISHIROY

311518103020

II YEAR CIVIL

ABSTRACT

The plastic wastes could be used in road construction and the field tests withstood the stress and proved that plastic wastes used after proper processing as an additive would enhance the life of the roads and also solve environmental problems. Plastic use in road construction is not new great It is already in use as PVC or HDPE pipe mat crossings built by cabling together PVC (polyvinyl chloride) or HDPE (high-density poly-ethylene) pipes to form plastic mats. Waste plastic is ground and made into powder; 3 to 4 % plastic is mixed with the bitumen. The durability of the roads laid out with shredded plastic waste is much more compared with roads with asphalt with the ordinary mixThe use of the innovative technology not only strengthened the road construction but also increased the road life as well as will help to improve the environment and also creating a source of income.

MODERN CONSTRUCTION MATERIALS IN BUILDING

J.NITHISH

311518103021

II YEAR CIVIL

ABSTRACT

The paper deals with an introduction and implementation of super performing building materials and techniques all in terms of energy saving efficiency of the material, cost efficiency, application feasibility, availability, vernacular characteristics, life span, etc. A material is considered smart only when it contributes something to upgrade the quality of building. With all those advancements in construction techniques and also with the demand of end users for the smart buildings we as constructors and designers are ought to introduce something new and smart to fulfill their demands and needs. Smart structures and material technologies are a tool for sharing the knowledge of how various building materials can significantly increase production and profit using advanced communication, collaboration and management technologies. The paper provides an overview of the types of materials available giving a new insight into innovative methods and techniques that will be available, and open new doors for advancement and improvement in the construction industry. The new materials discussed in this paper present a small fraction of the options that are available for use by industry.

PRECAST CONCRETE

M. NITHYASHREE

311518103022

II YEAR CIVIL

ABSTRACT

Precast concrete is reinforced concrete that is cast away from the building site, and assembled on site. Some (but not all) precast concrete is available in standard shapes and dimensions: floor and roof planks, tees and doubletees are examples. Otherwise, precast concrete may be fabricated in any shape and size consistent with the laws of statics; the strength and stiffness of the materials; and the constraints imposed by formwork, transportation, handling, and erection. Precast concrete offers many advantages, including a reduction of the construction period, cost efficiency, high-quality control, fast and accurate erection of members, and environmental protection. Despite the aforementioned advantages of the precast concrete members, the conventional precast members may show drawbacks in the following aspects: (i) the use of the concrete pour forms at the joints delaying the erection of each subsequent frame and (ii) the lack of the structural continuity and redundancy in the load paths when beams simply sit on corbels without providing moment resisting capacity. Precast steel-concrete hybrid frames are preferable over the conventional precast concrete practices since they are less heavy, achieving cost-efficient structural systems with fast erections.

PRESTRESSED CONCRETE

A.G.NITISH KUMARAN

311518103023

II YEAR CIVIL

ABSTRACT

Prestressed concrete is a method for overcoming the concrete's natural weakness in tension. It can be used to produce beams, floors or bridges with a longer span than is practical with ordinary reinforced concrete. Prestressing tendons (generally of high tensile steel cable or rods) are used to provide a clamping load which produces a compressive stress that offsets the tensile stress that the concrete compression member would otherwise experience due to a bending load.Traditional reinforced concrete is based on the use of steel reinforcement bars, rebars, inside poured concrete. Prestressing can be accomplished in three ways: pre-tensioned concrete, and bonded or unbonded post-tensioned concrete

EFFECTS OF GLOBAL WARMING

PAVEENKUMARR.K

311518103025

II YEAR CIVIL

ABSTRACT

Many researchers, engineers and environmentalists are expressing deep concerns about changes in the overall climate of the planet. Fossil fuels are being continuously used to produce electricity. The burning of these fuels produces gases like carbon dioxide, methane and nitrous oxides which lead to global warming. Deforestation is also leading to warmer temperatures. The hazard of global warming is continuously causing major damage to the Earth's environment. Most people are still unaware of global warming and do not consider it to be a big problem in years to come. What most people do not understand is that global warming is currently happening, and we are already experiencing some of its withering effects. It is and will severely affect ecosystems and disturb ecological balance. Because of the treacherous effects of global warming, some solutions must be devised. The paper introduces global warming, elaborates its causes and hazards and presents some solutions to solve this hot issue. Above all, alternative energy sources (solar, wind, hydro, geothermal, bio mass) need to be seriously pursued. Finding and using renewable sources of energy is one of the methods to combat the ever increasing global warming effectively.

SOIL EROSION

C.PRAVEEN KUMAR

311518103025

II YEAR CIVIL

ABSTRACT

Soil erosion by water is the wearing away of the earth's surface by the force of water and gravity, and consists of soil particle dislodgement, entrainment, transport, and deposition. This sequence of events occurs over a wide range of temporal and spatial scales, from raindrop splash moving particles millimetre in milliseconds to suspended sediment and bed load in rivers continuously moving an estimated 15.5 billion metric tonnes per year to the oceans of the world. As a matter of course, soil erosion begins in the uplands where soil is dislodged and moved downslope, progressing from splash saltation, to entrainment in micro channels, to collection in rills, concentrated flow channels, gullies, and ultimately stream channels. Deposition and re-entrainment occurs continuously from ridge top to deltas. The progression from dislodgement and entrainment to deposition can be accelerated or retarded through human manipulation of the soil resource, plant cover, or animal use. In this article, we examine how soil erosion in uplands is influenced by rainfall, climate, topography, soil characteristics, and, most importantly, human activities.

GREEN CONCRETE

S.RADHAKRISHNAN

311518103026

II YEAR CIVIL

ABSTRACT

A Green Concrete is a revolutionary topic in the history of concrete industry. This was first invented in Denmark in the year 1998. Green concrete has nothing to do with color. It is a concept of thinking environment into concrete considering every aspect from raw materials manufacture over mixture design to structural design, construction, and service life. Green concrete is very often also cheap to produce because for example, waste products are used as a partial substitute for cement, charges for the disposal of waste are avoided, energy consumption in production is lower, and durability is greater. Green concrete is a type of concrete which resembles the conventional concrete but the production or usage of such concrete requires minimum amount of energy and causes least harm to the environment. However, since the total amount of concrete produced is so vast the absolute figures for the environmental impact are quite significant, due to the large amounts of cement and concrete produced. Since concrete is the second most consumed entity after water it accounts for around 5% of the world's total CO2 emission. The solution to this environmental problem is not to substitute concrete for other materials but to reduce the environmental impact of concrete and cement. The potential environmental benefit to society of being able to build with green concrete is huge. It is realistic to assume that technology can be developed, which can halve the CO2 emission related to concrete production. During the last few decades society has become aware of the deposit problems connected with residual products, and demands, restrictions and taxes have been imposed.

BUILDING VENTILATION SYSTEMS

A.RATHEESH KUMAR

(311518103028)

II YEAR CIVIL

ABSTRACT

Building ventilation systems is a study that deals with exchange of polluted air for fresh outside air or clean air from neighbouring rooms. Ventilation requires air flowing between interior and exterior. It is necessary to start and maintain airflow according to needs in a ventilated space. Basically pressure difference is a force starting an airflow. The three types of ventilation are Natural ventilation, Mechanical ventilation and Hybrid ventilation.The factors that influence Natural ventilation are Influence of terrain, Influence of neighbouring buildings, Influence of exposure and orientation and Influence of building shape. Examples for Natural ventilation are aeration and shaft ventilation. Mechanical ventilation takes place through dynamic pressure of mechanical deviceslike fan, blower. The purpose for it are High ventilation demand, Temperature and Humidity control. There are two categories under it that are Underpressure system and Overpressure system. Hybrid ventilation means controlled combination of both Natural and Mechanical ventilation. All air inlets and outlets, Fans- auxiliary function form Hybrid ventilation. It is a simple system which requires low service and maintenance. Application of ventilation in residential buildings are Permanent ventilation and Occasional ventilation. Permanent ventilation is required in living rooms and bed rooms. Occasional ventilation is required in kitchen, bathrooms, toilets.

SOLID WASTE MANAGEMENT IN SMART CITIES

S.ROKESH

311518103029

II YEAR CIVIL

ABSTRACT

Solid Waste is generated wherever the human life is a present and it becomes a part of daily lifecycle. The report world bank in 2012, states that the world wide municipal solid waste generations where approximately 1.3 billion tons per annum. Urban India is facing an ever increasing challenge of providing for the incremental infrastructural needs of a growing urban population According to the 2011 census, the population of India was 1.21 billion, of this 31% live in cities. It is projected that by 2050, half of India's population will live in cities. With this increasing population, municipal solid waste management(MSWM) in the country has emerged as a challenge not only because of the environmental and aesthetic concerns, but also because of the huge quantities of municipal solid waste (MSW) generated every day In Indian the municipal corporations are completely responsible for proper waste management in their respective cities. But many of the authorities are not fulfilling their duty to provide efficient ways of controlling the generation of waste at source, collecting, Transporting, Disposal of that waste well mannered. Segregation in India is improper and is not seriously considered by households, commercial shops and offices.

MITIGATION OF LOSSES IN CANALS

R.SATHVIKA

311518103030

II YEAR CIVIL

ABSTRACT

Earth canals are subjected to seepage losses during the conveyance and distribution of irrigation water.With the current conditions of climate change and water scarcity,it is becoming crucial to conserve water.Canal lining is a common solution to minimize seepage losses.In this study,model is used to investigate the effect of compacted earth lining characteristics on seepage from trazoidal earth canals.The amount of reduction is seepage due to lining is quantified.Different scenarios for the hydraulic conductivity , thickness , and orientation od compacted earth lining are evaluated.The results show that compacted earth lining is an efficient method to reduce conveyance losses.99.8% of water lost by seepage can be saved if highly compacted soil is used on the bed and sides.Partial lining can also be used,the most efficient orientation of lining depends on the canal's width.Design charts and equations are suggested.

ALKALINE ACTIVATION OF FLY ASH

A.S.SHALINI

311518103032

II YEAR CIVIL

ABSTRACT

Thermal power stations use pulverized coal as fuel. They produce enormous quantities of fly ash as a by-product of combustion. A number of applications of fly ash have been investigated and adopted in various fields. Among the various uses of fly ash, its bulk utilization is possible only in civil engineering applications. The low hydration capacity of fly ash at initial period necessitated the introduction of activation techniques to enhance the fly ash activity towards improvement of initial concrete strength. This review paper discusses the various activation techniques and a possible application of activated fly ash .The paper also covers the effect of various properties of fly ash on activation. Activation of fly ash enhance several properties of fly ash such as improvement in strength, shrinkage characteristics, acid and fire resistance, cold weather resistance, great workability, reduces CO2 emissions etc. The alkali activation of fly ash has become an important area of research because it is possible to use these materials to synthesize inexpensive and ecologically sound cement like construction materials

ROOFTOP RAINWATER HARVESTING

STEVE ROOSEVELT SURESHRAJ

311518103033

II YEAR CIVIL

ABSTRACT

Rainwater harvesting (RWH) is increasingly becoming an integral part of the sustainable water management toolkit. It is a technology where surface runoff is effectively collected during the periods when enough rainfall occurs. Rainwater can be collected and stored from rooftops, and surfaces or rock catchments using simple techniques such as natural and/or artificial ponds and reservoirs. Such technologies are really important for a country like India where effective rainfall is available only for 3-4 months of the year during the monsoon period. Basic premise is that the rainwater falling at a particular location, if not harvested, would flow as surface runoff and may not be available at that location for later use. Harvested rain water can be used for rain fed agriculture or water supply for households. For RRWH, rainwater is collected from rooftops, court yards and low frequented streets and can be stored close to households. Issues and challenges related to rooftop rainwater harvesting system have been discussed to highlight Present knowledge. Issues such as benefit of RWH system, design considerations such as optimum tank size, efficiency of RWH system, water quality related issues and available technologies for disinfection and filtration of rainwater, economic considerations, social challenges and effect of climate change.

USE OF M-SAND IN CONCRETE AND MORTAR AS AN ALTERNATIVE OF RIVER SAND

M.SUBASHKANNAN

311518103034

II YEAR CIVIL

ABSTRACT

M SAND (4.75 mm sieved stone powder) produced from stone crushing zones appears as a problem for effective disposal. Sand is a common fine aggregate used in construction work as a fine aggregate. In this study the main concerns to find an alternative of sand. Substitution of normal sand by M sand will serve both solid waste minimization and waste recovery. The study focuses to determine the relative performance of concrete by using powder sand. From laboratory experiments, it was revealed that concrete made of M sand gained about 15% higher strength than that of the concrete made of normal sand. Concrete of M sand gained about 10% higher strength than that of the concrete normal sand and stone chip concrete. The highest compressive strength of mortar found from M sand which is 33.02 Mpa, shows that better mortar can be prepared by the M sand. The compressive strength of concrete from M sand shows 14.76% higher value than that of the concrete made of normal sand.

SMART ROADS

S.THARUN

311518103035

II YEAR CIVIL

ABSTRACT

Transport by road has recently undergone several significant changes and innovations as the increase of pollution and also for easier life style. with this technology becoming more common and ordinary by the day. There have been many innovative ideas that's being spread all along the internet to change the future of roads. One of the many innovations is using energy harnessed from passing vehicles. By using this kind of new innovations there have been successful projects and also projects that failed their idea, one of which is the Roads that horn in Himalayas. The term smart roads mean, the effective usage of roads without any accidents and smooth traveling. Consequently, to the spread of autonomous vehicles, scientific research has begun to study and develop systems to make road pavements and platforms not exclusively aimed at bearing loads, but rather at considering them as a means of communication and information exchange, if not even as a source of energy. This new approach introduces the so-called "Smart Roads,". This paper examines the characteristics of Smart Roads, considering their broad field of application and their potential advantages and drawbacks. This paper also pursues the objective of describing the global vision, the possible future direction of these innovations in our roads.

GREEN CONCRETE

S.THENDRAL

311518103036

II YEAR CIVIL

ABSTRACT

Concrete which is a structural material consisting of particulate substance, like fine and coarse aggregate, cement and water, that is bonded together in a standard mix ratio. Concrete is one of the most used construction materials around the world for building construction. For shaping a building, concrete is having a mandatory role but the usage of concrete causes for environmental impacts likes global warming. Cement is the major constituent material in the concrete and the reactions happening in the concrete is exothermic reaction, it is heat generating reaction and evolvement of gases which is harmful and causes environmental imbalance. Production of concrete is one of the vital factors for global warming as it accounts for 30 % of the total CO2 released in the atmosphere. Recycle and reuse of waste materials from industries is becoming very popular to overcome these environmental issues. In order to compensate these effects, an eco-friendly concrete must be substitute, this compensating concrete is known as green concrete. Due to the development in the sustainable construction, engineers and architects are stimulated to figure out the materials which are more sustainable for construction. This paper reveals about the green concrete, its materials & selection, advantages and disadvantages of green concrete technology.

GREEN BUILDING

TRINISHA PRAGASHINI FERNANDO

311518103037

II YEAR CIVIL

ABSTRACT

The term "green building" is used to describe buildings that are designed, constructed,and operated, to have a minimum impact on the environment, both indoor and outdoor. Mostdiscussions of green buildings refer to the importance of providing an acceptable, if notexceptional, indoor environment for the building occupants. However, these discussions ofindoor environment quality have not included many specific recommendations or criteria forbuilding design, construction, or operation. Building projects described as green buildingdemonstrations often make reference to indoor air quality, but these references are often generaland qualitative. In addition, rating systems that have been developed to assess the "greeness" of abuilding are based largely on design features and are not particularly specific with respect toindoor air quality. This paper reviews the features of indoor air quality that are considered ingreen building discussions, demonstration projects, and rating systems. These green buildingfeatures are discussed in terms of their completeness and specificity, and are compared to otherguidance on building design, construction, and operation for good indoor air quality. A casestudy of indoor air quality performance in a green building is presented. This study includes adescription of the indoor air quality features of the building and the results of a short-term indoor air quality evaluation of the building involving ventilation and contaminant concentration measurements.

BREATHE BRICKS

VARSHAA.R

(311518103038)

II YEAR CIVIL

ABSTRACT

A brick is major component for building work. Generally, Bricks are manufactured by grinding or crushing the clay in mills and mixing it with water to make it plastic state. This investigation presents a parametric experimental study, by utilization of lime and plastic coupler in brick manufacturing with the replacement of clay and sand to reduce the entry of pollutants to the wall and give a cooling temperature. Lime is the substitute of clay and the plastic coupler of size 3/4 inches with cover and spring and 10% of glycol and 10% of calcium nitrate to make the perfect breathe brick. The mechanical properties of bricks are investigated and compressive strength, bulk density and water absorption and efflorescence of the breathe bricks are determined. The test on brick is carried out according to IS 3495-1992. The key characteristics of these bricks are environmental saviour and these brick has unique activity of breathing. The compressive strength of these brick is found to be same as the normal brick. The water absorption capacity of these brick is lower than the normal brick. There is nil efflorescence produce on these brick. These bricks are likely to add energy efficiency and help to create a economic value to the manufacturer. A mathematical model is developed to predict the compressive strength of the breathe brick. This investigation introduces the new strand of research and development of the construction materials.

USE OF REMOTE SENSING FOR IRRIGATION WATER ALLOTMENT

T.VIGNESH

311518103039

II YEAR CIVIL

ABSTRACT

To understand the cropped areas and assess seasonal water supply for irrigation, remote sensing-based crop classification was conducted on satellite imagery data for a pilot area in the Bekaa Valley, Lebanon, during the 2011-2012 growing years. The crop classification was achieved using three sets of RapidEye and Landsat7 ETM+ (Enhanced Thematic Mapper Plus) images acquired in early (May), mid (July) and late (September) of 2011 and 2012 growing years, respectively. Field crop data were obtained throughout the growing seasons in well-defined farmers' plots before the images acquisitions using a hand-held GPS (Global Positioning System) Unit. Ten crop classification profiles and three non-crop profiles were derived for each year from the different class signatures in the preselected bands of the two satellite data. Then, image-derived results were checked for accuracy and used to produce cropping maps within GIS (Geographic Information System).These maps enabled us to define different cropping calendars and determine seasonal irrigation water requirements (IWRs) at the pilot area level. IWRs were calculated for the surveyed crops as the product of the produced cropping maps and net irrigation requirements (NIR)calculated by means of MOPECO(Economic Optimization Model for Irrigation Water Management). The results were compared with the Litani River Authority Database (LRAD) and found a good agreement.

PURPOSE OF BASEMENT

N.VISHNU

311518103040

II YEAR CIVIL

ABSTRACT

A basement can be used in almost exactly the same manner as an additional above-ground floor of a house or other building. However, the use of basements depends largely on factors specific to a particular geographical area such as climate, soil, seismic activity, building technology, and real estate economics.Basements in small buildings such as single-family detached houses are rare in wet climates such as Great Britain and Ireland where flooding can be a problem, though they may be used on larger structures. However, basements are considered standard on all but the smallest new buildings in many places with temperate continental climates such as the American Midwest and the Canadian Prairies where a concrete foundation below the frost line is needed in any case, to prevent a building from shifting during the freeze-thaw cycle. Basements are much easier to construct in areas with relatively soft soils and may be foregone in places where the soil is too compact for easy excavation.Adding a basement can also reduce heating and cooling costs as it is a form of earth sheltering, and a way to reduce a building's surface area-to-volume ratio. The housing density of an area may also influence whether or not a basement is considered necessary.

SOLID WASTE MANAGEMENT

VISHVAMOHAN V

311518103041

II YEAR CIVIL

ABSTRACT

Solid waste management, the collecting, treating, and disposing of solid material that is discarded because it has served its purpose or is no longer useful. Improper disposal of municipal solid waste can create unsanitary conditions, and these conditions in turn can lead to pollution of the environment and to outbreaks of vector-borne disease Incineration is a waste treatment process that involves the combustion of organic substances contained in waste materials . Once the waste enters the incineration plant the processing of the waste occurs The combustible substances such as rubbish, garbage, dead organisms and the noncombustible matter such as glass, porcelain, metals are separated before feeding to incinerators Once the separation of waste is finished the final process will begin that is combustionIn this process the waste that is generated will be incinerated at 1000 degree celsius and more. At this temperature any harmful substances and waste will converted into ashes .A 100 percent waste will converted into 10 percent of its ashes. Therefore the plastics and other non bio degradable waste will be destroyed within a day instead of hundreds and hundreds of years

MEENAKSHISUNDARARAJANENGINEERINGCOLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24

Dr.L.Ramajeyam, M.E.,Ph.D 9841097110
DEAN/CIVIL **Fax:** 24811103

28/06/2019

To

Mr.P.Vinayagamoorthy,

Design Engineering,

CCCL,

Chennai.

Sub: Invitation to preside as chief guest - Enrichment, Enhancement and Empowerment (E^3) 2019 Event.

Dear Sir,

It gives me a pleasure to invite you as a Chief Guest to address our II-year Civil Engineering students in the Enrichment, Enhancement and Empowerment (E^3) and judge their presentation. Your thoughts would enable our students to gain knowledge from your expertise and experience.

The date for the event will be on 10th July 2019 & the session will begin at 09:00 AM.

Kindly communicate your acceptance at earliest. This will enable us to prepare for a successful event.

Anticipating a favorable reply from your end.

Thanking you

Dr.L.Ramajeyam

DEAN/CIVIL

MEENAKSHISUNDARARAJANENGINEERINGCOLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24

Dr.L.Ramajeyam, M.E.,Ph.D 9841097110
DEAN/CIVIL **Fax:** 24811103

28/06/2019

To

Mr.J.Johndevakumar,

AE WRD,

Irrigation Section (PWD),

Chennai.

Sub: Invitation to preside as chief guest - Enrichment, Enhancement and Empowerment (E^3) 2019 Event.

Dear Sir,

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Dr.L.Ramajeyam

DEAN/CIVIL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
E-CUBE FEED BACK 2019-2020
II YEAR CIVIL ENGINEERING

1-Average 2-Normal 3- High 4-Extremely High

Name of the student	Register Number	1. How would you rate your learning experience through this event?	2. How much has the event improved your presentation skills/speaking in front of a crowd?	3. How much has this event helped you keep yourself updated with the current trends of the industry?	4. How much has this event inspired you to research/explore more into the field of technology?	5. How much has it encouraged you to participate in various events in the future?	6. Any other Comments/suggestion
R.Akash	311518103001	3	4	4	3	3	
Arun Kumar K	311518103003	3	3	3	3	3	No
Balaji K	311518103004	3	2	2	3	3	
Bharathi J	311518103005	2	2	2	2	2	Good
Bhuvanamullai	311518103006	4	3	4	4	3	Good
M.Dheena Dhayalan	311518103007	3	3	3	3	4	No
Divya B	311518103008	3	3	3	3	3	Very useful
Eisha Yokinya	311518103009	4	3	4	4	3	
Gokul	311518103010	3	3	4	3	3	
Jayakrishna Rajasekar	311518103011	4	4	4	4	4	
Jayakrishna	311518103011	3	3	3	3	3	
Karthik K	311518103012	2	3	3	2	3	
Levetha L	311518103013	3	3	3	3	3	No
Mohamed Abdullah	311518103014	4	3	3	4	2	
P. Nagamanickam	311518103018	2	3	3	2	3	No

Nishiroy.A	311518103020	3	3	4	3	3	
J Nithish	311518103021	4	4	3	4	3	No
Nithyashree M	311518103022	3	4	4	3	4	Good
Nitish Kumaran	311518103023	3	4	4	3	4	
Radha Krishna	311518103027	4	4	4	4	4	Good
Rokesh	311518103029	4	4	4	4	4	
R.Sathvika	311518103030	4	4	3	4	4	
Steve Roosevelt Sureshraj	311518103033	4	4	4	4	4	
Subashkannan M	311518103034	4	3	3	4	4	
Tharun S	311518103035	4	4	3	4	4	
Trinisha Pragashini Fernando	311518103037	4	3	3	4	3	
Varshaa.R	311518103038	4	3	4	4	3	
V Vishva Mohan	311518103041	4	4	4	4	4	
Prem Kumar	311518103301	2	3	3	2	3	
S.Janarth	311518103701	4	4	4	4	4	

E-CUBE

(EEE department)

Our institution conducts a several interactive programs for students to enhance their knowledge apart from academic study. Enrichment, Enhancement and Empowerment or E-Cube (E^3) is one such program where students will have opportunities to interact with reputed persons from various industries and academicians, share their knowledge and kindle their intellectual thinking. It is a week long celebration which is conducted at the beginning of every academic year, where each and every student is allowed to participate in every event of E^3. The event helps the students to improve their inter personal skills, communication skills etc.

The major events in E^3 are

- Paper presentation
- Project planning
- Group discussion and Mock interview
- Mini project

The students of our EEE department are actively participate in these events and won several prizes. The events are conducted for all students from second year to final year. Second year students are allowed to participate in paper presentation alone. Third year students will do mini project presentation along with paper presentation, while final year students will participate in events like project planning, group discussion and mock interview which will greatly helpful for their job placements. The ECUBE details and prize winners of EEE department for each year are reported below.

2015 - 2016

Table 1. Ecube winners of year 2015 - 2016

S. No.	Semester / Year	Event	Position	Student Name	Token No.
1	III / II	Paper Presentation	I	Ranjana. R	EEE - 1
			II	Aravind. V. P	EEE - 2
			III	Sithara. P	EEE - 3
			IV	Vaira Prakash. P	EEE - 4
			V	Tharani. M	EEE - 5
2	V / III	Paper Presentation	I	Anandhu. P	EEE - 6
			II	Hari Narayanan. K	EEE - 7
			III	Shruthi. S	EEE - 8
			IV	Nivedha. V	EEE - 9
			V	Aravind. T	EEE - 10
3		Mini Project	I	Sridhar. P	EEE - 11a
				Thangadurai. M	EEE - 11b
				Shanmugam. J	EEE - 11c
			II	Sai vishaak. P	EEE - 12a
				Annadurai. R	EEE - 12b
				Prakashraj. S	EEE - 12c
			III	Kailash. S	EEE - 13a
				Sameera. R. Gutal	EEE - 13b
				Samsul Hutha. U	EEE - 13c
				Prasanna Kumar. P	EEE - 13d
4	VII / IV	Paper Presentation	I	Gurunandh. V. S	EEE - 14
			II	Sathya Narayana	EEE - 15

				Athreya	
			III	Krishna Kumar. R. V	EEE - 16
			IV	Sivasankari. S	EEE - 17
			V	Varna. J	EEE - 18
5		Project	I	Gurunandh. V. S	EEE - 19a
				Krishna Kumar. R. V	EEE - 19b
				Nandha Gopal. R	EEE - 19c
			II	Manikandaraj. S	EEE - 20a
				Siddarth. S	EEE - 20b
				Ramanan. G	EEE - 20c
			III	Varna. J	EEE - 21a
				Mukund. S	EEE - 21b
				Dinesh Babu. P	EEE - 21c

Table 2. Ecube winners for year 2016 - 2017

S. No.	Event Date	Year	Event	Name of the Judge	No. of Students Participated	Position	Student Name
1	13. 07. 16 & 14. 07. 16	II	Paper Presentation	Mr. K. P. K. Mohideen (NTPC)	64	I	Sayeenaath. B. M. S
						II	Bharadvaj. R
						III	R. Deepak Kumar
						IV	Pavithra. S
						V	Anandha Meenakshi. U
2	12.07.16	III	Paper Presentation	Mr. Pawan (Lema Labs)	61	I	Tharani. M
						II	Srivathsan. V
						III	Balakrishnan. K
						IV	Roshini. N
						V	Abhinaya. S
3	15.07.16		Mini Project	Mr. Vel Azhagan (A. E.) (NTPS)		I	Pawan. M
							Elamaran. A
							Pradeep. B

						II	Balakrishnan. K
						III	Shyamala. J
							Sentamil
							Kaviya. M
							Swetaa. G
4	11.07.16 & 12.07.16	IV	Paper Presentation	Professor Major Chandra Sekharan (EC Member NIQR Chennai)	67	I	P. Saivishaak
						II	K. Hari Narayanan
						III	R. Tamizarasi
						IV	S. Kailash
						V	Shruthi Mohankumar
5	13.07.16		Project Presentation	R. Charlet Priya and Xavier antony (Innovate Engineering Solutions)		-	B. Abinav
							R. T. Abhishek
							S. Abraham
	15.07.16		Group Discussion	2 Resource persons from smart training resources			-
	14.07.16		Mock Interview	3 Resource persons from smart training resources			-

Ecube programme for 2017 was conducted twice on 23rd June and 26th July of 2017. The details of chief guest, venue and time of both function was given in below table.

Date	Chief guest	Venue	Time
23.06.2017	Ms. Thilagesh Kasipandian, Senior manager, Academy Cognizant technologies, Chennai	MS Auditorium	10:00 AM
26.07.2017	Ms. Jyothsna chandran, Senior manager, Life science	MS Auditorium	09.30 AM

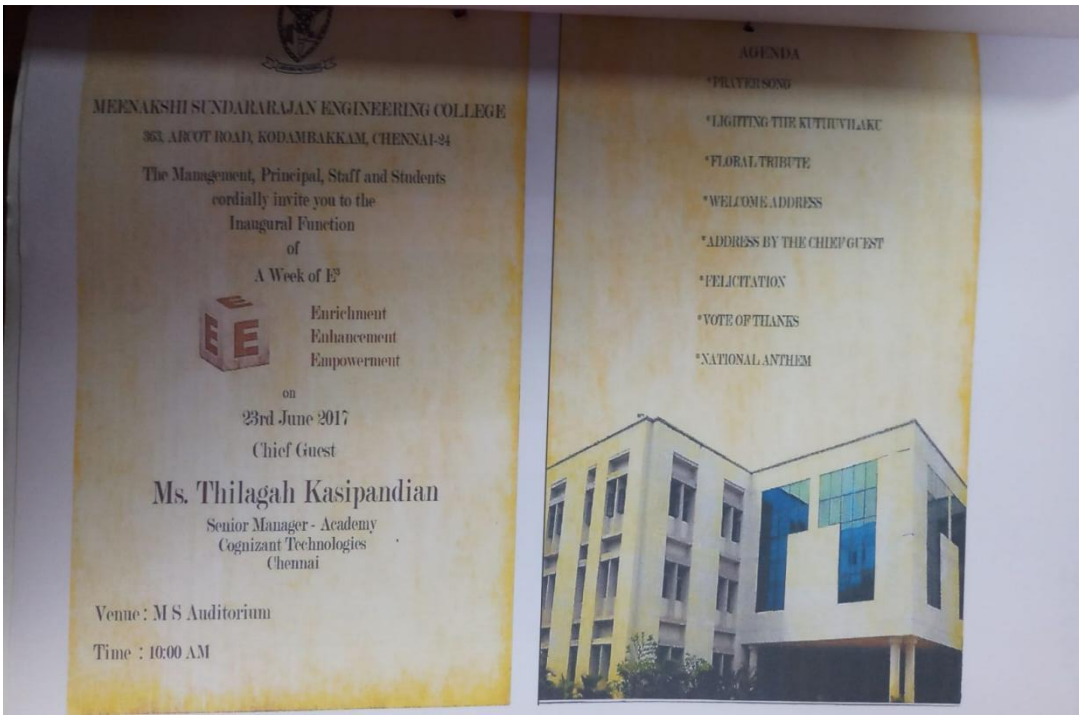


Figure 1. Ecube invitation for 23rd June 2017

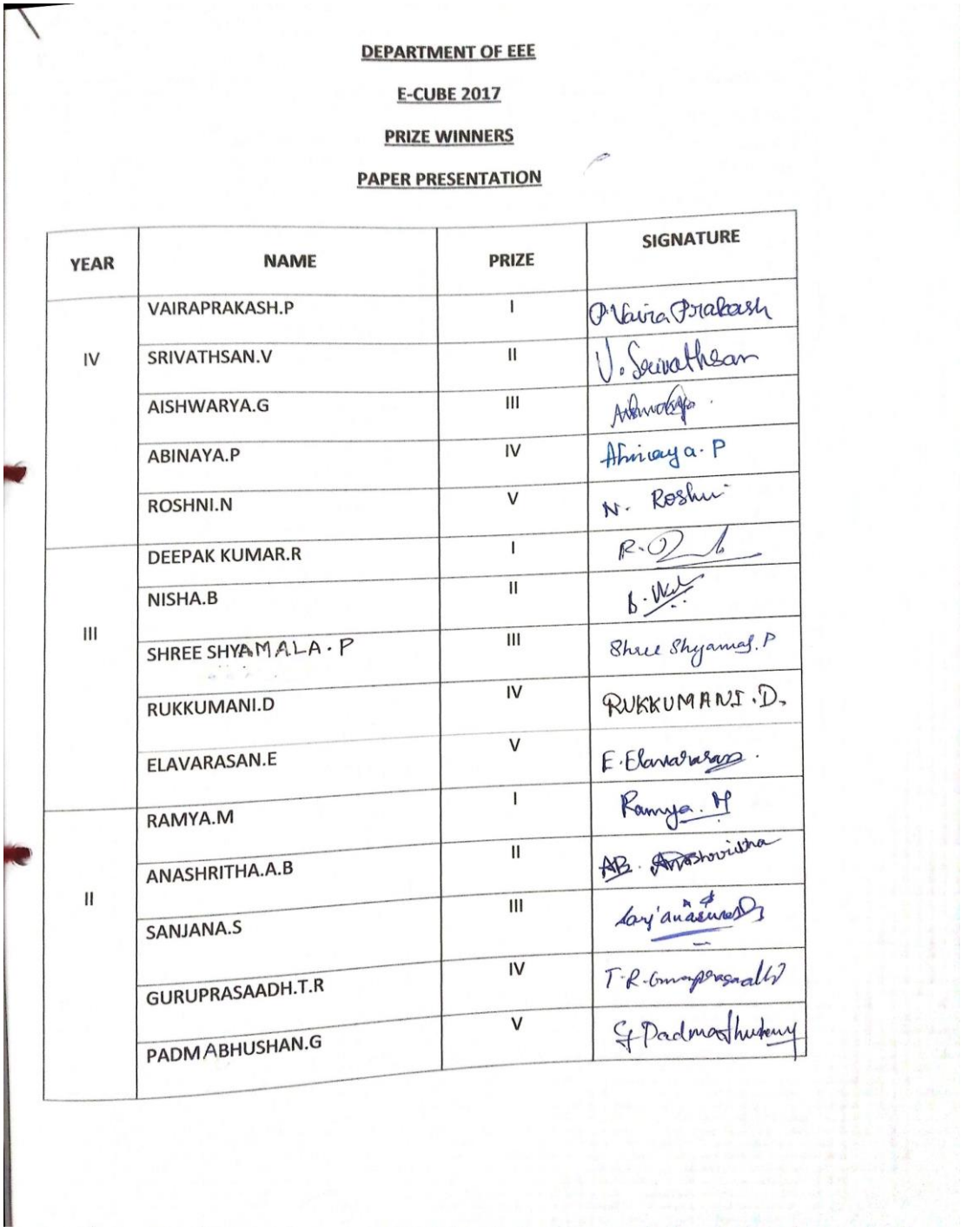
Figure 2. Invitation for Ecube conducted on 26th July 2017

2017 - 2018

Table 3. Ecube winners for year 2017 - 2018

S. No.	Year	Event	Position	Student Name
1	II	Paper Presentation	I	Ramya. M
			II	Anashritha. A. B
			III	Sanjana. S
			IV	Guruprasaadh. T.R
			V	Padmabhushan. G
2	III	Paper Presentation	I	Deepak kumar. R
			II	Nisha. B
			III	Shree shyamala. P
			IV	Rukkumani. D
			V	Elavarasan. E
3		Mini Project	I	Arvind. E. M
				Balaji. E
				Elavarasan. E
			II	Deepak kumar. R
				Sai pratheep. B
			III	Ajaikiraan. P
				Bharathykkannan. R. K
4	VII / IV	Paper Presentation	I	Vairaprakash. P
			II	Srivathsan. V
			III	Aishwarya. G
			IV	Abinaya. P

			V	Roshni. N
5		Project Planning	I	Balakrishnan. K
				Jayasimha. S
				Vairaprakash. P
			II	Keerthika. P
				Savitha. Y
				Vasudharini. S
			III	Praveen. D
				Rakesh sudhan. K. S
				Chandramohan. R



DEPARTMENT OF EEE

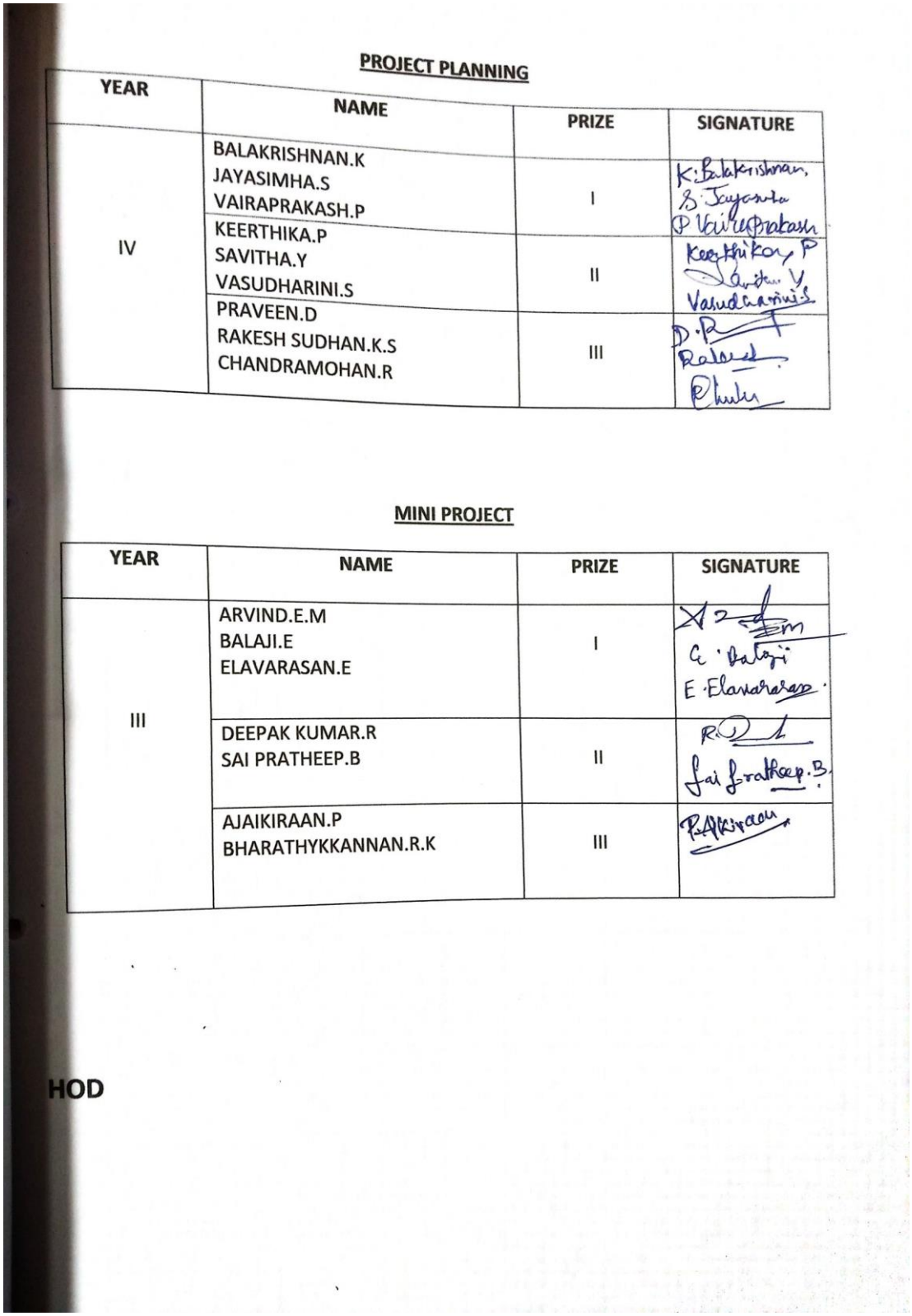
E-CUBE 2017

PRIZE WINNERS

PAPER PRESENTATION

YEAR	NAME	PRIZE	SIGNATURE
IV	VAIRAPRAKASH.P	I	P Vaira Prakash
	SRIVATHSAN.V	II	V. Srivathsan
	AISHWARYA.G	III	Aishwarya
	ABINAYA.P	IV	Abinaya. P
	ROSHNI.N	V	N. Roshni
III	DEEPAK KUMAR.R	I	R. D
	NISHA.B	II	B. Nisha
	SHREE SHYAMALA.P	III	Shree Shyamala. P
	RUKKUMANI.D	IV	RUKKUMANI. D.
	ELAVARASAN.E	V	E. Elavarasan
II	RAMYA.M	I	Ramya. M
	ANASHRITHA.A.B	II	AB. Anashrithra
	SANJANA.S	III	Sanjana S
	GURUPRASAADH.T.R	IV	T.R. Guruprasadh
	PADMABHUSHAN.G	V	G Padmabhushan

Figure 3. Ecube winners in paper presentation event for year 2017 - 2018



PROJECT PLANNING

YEAR	NAME	PRIZE	SIGNATURE
IV	BALAKRISHNAN.K JAYASIMHA.S VAIRAPRAKASH.P	I	
	KEERTHIKA.P SAVITHA.Y VASUDHARINI.S	II	
	PRAVEEN.D RAKESH SUDHAN.K.S CHANDRAMOHAN.R	III	

MINI PROJECT

YEAR	NAME	PRIZE	SIGNATURE
III	ARVIND.E.M BALAJI.E ELAVARASAN.E	I	
	DEEPAK KUMAR.R SAI PRATHEEP.B	II	
	AJAIKIRAAN.P BHARATHYKKANNAN.R.K	III	

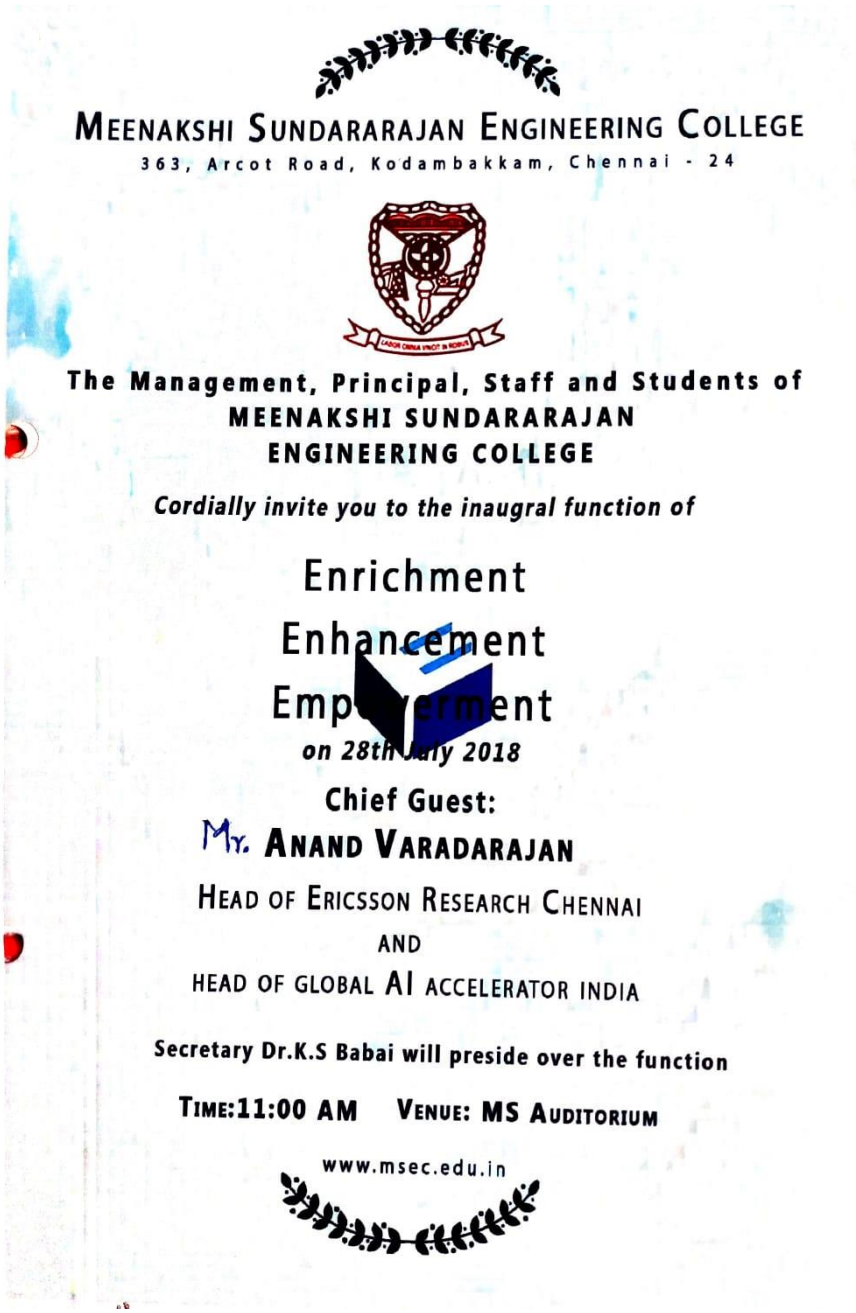
HOD

Figure 4. Ecube winners in project planning and mini project event for year 2017 - 2018

2018 - 2019

Ecube programme for 2018 was conducted on 28th July of 2018. The details of chief guest, venue and time of both function was given in below table.

Date	Chief guest	Venue	Time
28.07.2017	Mr. Anand Varadarajan, Head, Ericsson Research, Chennai.	MS Auditorium	11.00 AM



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, Arcot Road, Kodambakkam, Chennai - 24

The Management, Principal, Staff and Students of
MEENAKSHI SUNDARARAJAN
ENGINEERING COLLEGE

Cordially invite you to the inaugral function of

Enrichment
Enhancement
Empowerment

on 28th July 2018

Chief Guest:

Mr. ANAND VARADARAJAN

HEAD OF ERICSSON RESEARCH CHENNAI

AND

HEAD OF GLOBAL AI ACCELERATOR INDIA

Secretary Dr.K.S Babai will preside over the function

TIME:11:00 AM VENUE: MS AUDITORIUM

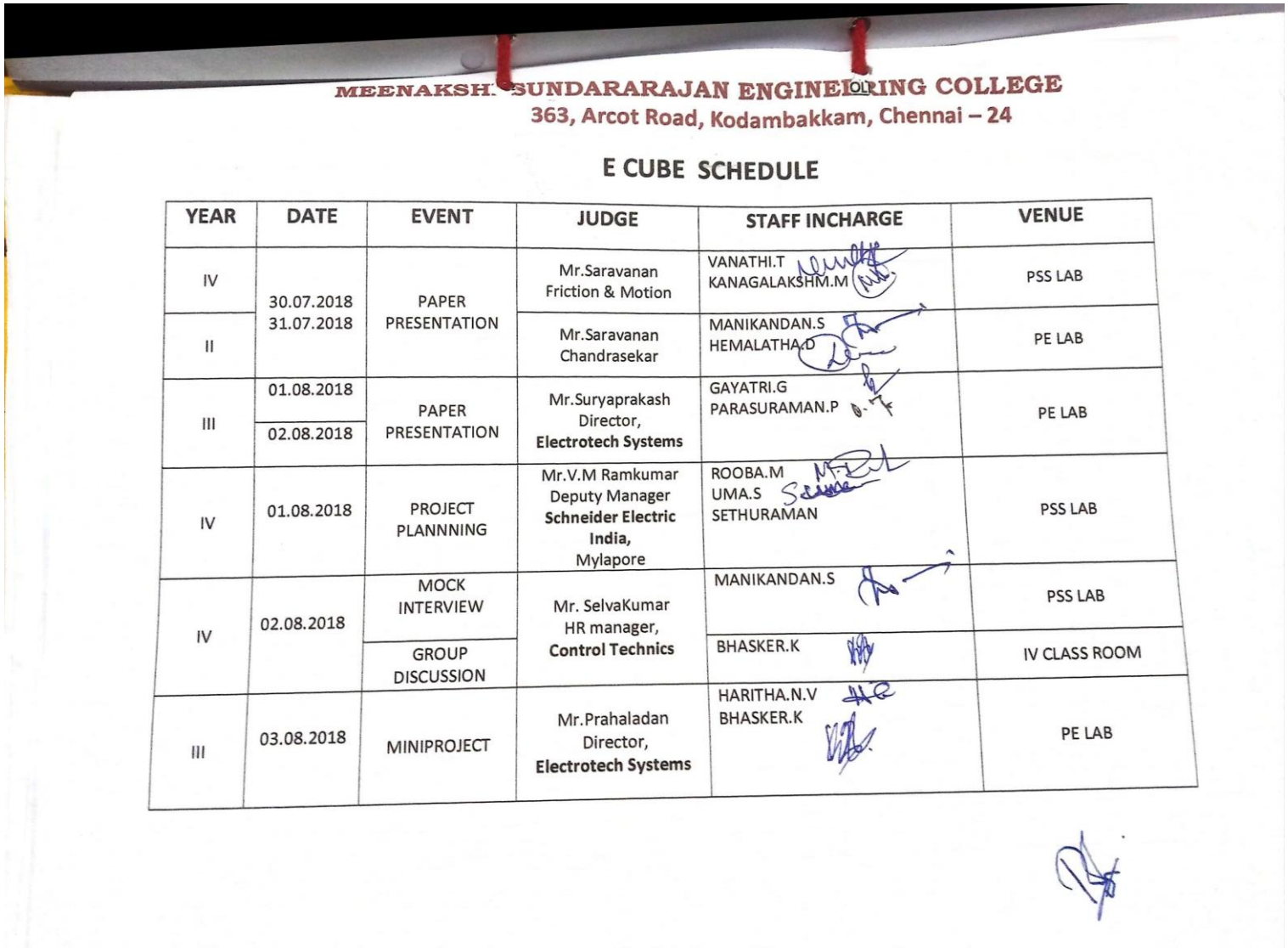
www.msec.edu.in

Figure 5. Invitation for Ecube conducted on 28th July 2018

Table 4. Ecube for year 2018 - 2019

S. No.	Event Date	Year	Event	Name of the Judge	Staff Incharge	Venue
1	30. 07. 18 & 31. 07. 18	II	Paper Presentation	Mr. Saravanan Chandrasekar	Manikandan. S Hemalatha. D	PSS Lab
2	01.08.2018 & 02.08.2018	III	Paper Presentation	Mr. Suryaprakash, Director, Electrotech Systems	Gayatri. G Parasuraman. P	PE Lab
3	03.08.2018		Mini Project	Mr. Prahaladan, Director, Electrotech Systems	Haritha. N.V. Baskar. K	PE Lab
4	30. 07. 2018 & 31. 07. 2018	IV	Paper Presentation	Mr. Saravanan (Friction & Motion)	Vanathi.T Kanagalakshmi. M	PSS Lab
5	01.08.2018		Project Planning	Mr. V. M. Ramkumar, Deputy manager, Schneider Electric	Rooba. M Uma. S Sethuraman	PSS Lab

				India, Mylapore		
	15.07.16		Group Discussion	Mr. Selvakumar, HR manager, Control Technics	Manikandan. S Baskar. K	IV year classroom
	14.07.16		Mock Interview			PSS Lab



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai – 24

E CUBE SCHEDULE

YEAR	DATE	EVENT	JUDGE	STAFF INCHARGE	VENUE
IV	30.07.2018 31.07.2018	PAPER PRESENTATION	Mr.Saravanan Friction & Motion	VANATHI.T KANAGALAKSHM.M	PSS LAB
II			Mr.Saravanan Chandrasekar	MANIKANDAN.S HEMALATHA.D	PE LAB
III	01.08.2018 02.08.2018	PAPER PRESENTATION	Mr.Suryaprakash Director, **Electrotech Systems**	GAYATRI.G PARASURAMAN.P	PE LAB
IV	01.08.2018	PROJECT PLANNNING	Mr.V.M Ramkumar Deputy Manager **Schneider Electric India,** Mylapore	ROOBA.M UMA.S SETHURAMAN	PSS LAB
IV	02.08.2018	MOCK INTERVIEW	Mr. SelvaKumar HR manager, **Control Technics**	MANIKANDAN.S	PSS LAB
		GROUP DISCUSSION		BHASKER.K	IV CLASS ROOM
III	03.08.2018	MINIPROJECT	Mr.Prahaladan Director, **Electrotech Systems**	HARITHA.N.V BHASKER.K	PE LAB

Figure 6. Schedule for Ecube programme for year 2018 - 2019

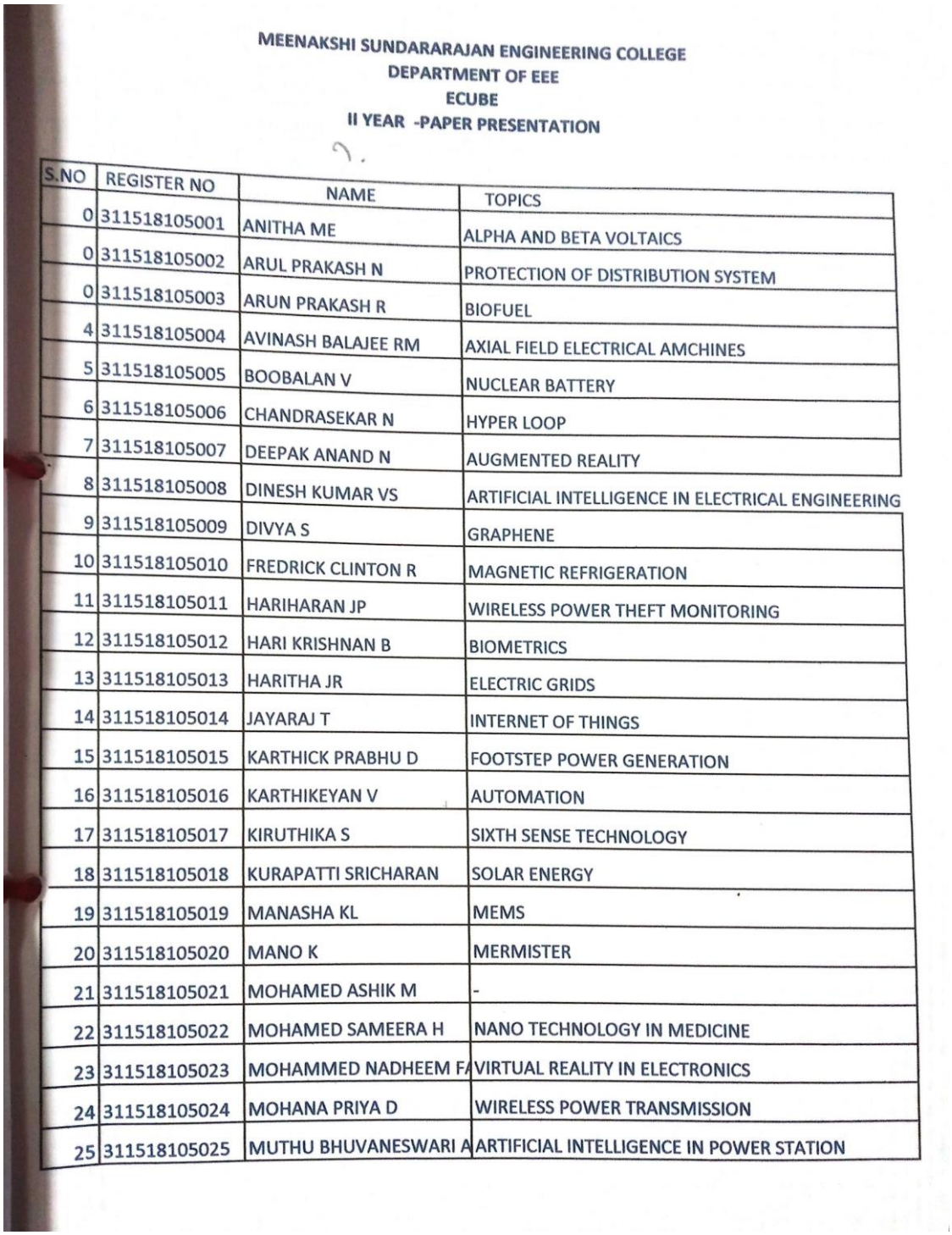
2019 - 2020

Table 5. Ecube for year 2019 - 2020

S. No.	Event Date	Year	Event	Name of the Judge	No. of Students Participated	Staff Incharge	Position	Student Name
1	10. 07. 19 & 11. 07. 19	II	Paper Presentation	Mr. R. Gopinath, Secretary, NIQR	44	Ms. Haritha. N.V. & Ms. S. Gayatri	I	Priyanka Balaji
							II	Deepak Anand. N
							III	Mohana Priya. D
							IV	Karthikeyan. V
							V	Harikrishnan. B
2	10. 07. 19 & 11. 07. 19	III	Paper Presentation	Dr. V. M. Gunasekaran, Director, Arise and Shine Associates	57	Ms. Vanathi.T & Mr. Parasuraman. P	I	Esther. G
							II	Sabareesh. R
							III	Dharshini. V
							IV	Soundaravadhanan. R
							V	Subashini. D. R
3	12.07.19		Mini Project	Mr. C. Saravanan, Founder, Power Transform Electrical Training		Ms. S. Soundarabala & Mr. S. B. Sivasubramaniyan	I	Hemalatha. R
								Ishwarya. J
							II	Akshaya. R

				Centre				Kavya. G
								Pavithra. S
							III	Harini. R. K
								Yogalakshmi. T
4	08.07.19 & 09.07.19	VII / IV	Paper Presentation	Mr. C. Suryaprakash, CEO, ETS & Mr. Prahaladhan, Director, ETS.	59	Mr. Manikandan & Mr. K. Bhaskar	I	Sulthana parveen
							II	Anashritha. A. B
							III	Mithun Raj. R
							IV	Guruprasaadh. T. R
							V	Sanjana. S
5	12.07.19		Group Discussion & Mock Interview	Mr. Sriram, TCS & Mrs. Shivangi, Infosys.		Mr. K. Bhaskar & Ms. S. Gayatri	-	-
6	13.07.19		Project Planning	Mr. Prabhakaran, Automation Engineer, Innova Automations, Pvt. Ltd.		Ms. K. Rajeswari & Ms. M. Rooba	I	Sandya mohan & Varaklakshmi. G
							II	Muthu Mano Dinesh Raja. J Padmabushan. G
							III	Thirunavukkarasu. D Krishnamoorthy. S Badrinathan. N

Topics of paper presentation and mini project presented in Ecube programme



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF EEE
ECUBE
II YEAR -PAPER PRESENTATION

S.NO	REGISTER NO	NAME	TOPICS
0	311518105001	ANITHA ME	ALPHA AND BETA VOLTAICS
0	311518105002	ARUL PRAKASH N	PROTECTION OF DISTRIBUTION SYSTEM
0	311518105003	ARUN PRAKASH R	BIOFUEL
4	311518105004	AVINASH BALAJEE RM	AXIAL FIELD ELECTRICAL AMCHINES
5	311518105005	BOOBALAN V	NUCLEAR BATTERY
6	311518105006	CHANDRASEKAR N	HYPER LOOP
7	311518105007	DEEPAK ANAND N	AUGMENTED REALITY
8	311518105008	DINESH KUMAR VS	ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING
9	311518105009	DIVYA S	GRAPHENE
10	311518105010	FREDRICK CLINTON R	MAGNETIC REFRIGERATION
11	311518105011	HARIHARAN JP	WIRELESS POWER THEFT MONITORING
12	311518105012	HARI KRISHNAN B	BIOMETRICS
13	311518105013	HARITHA JR	ELECTRIC GRIDS
14	311518105014	JAYARAJ T	INTERNET OF THINGS
15	311518105015	KARTHICK PRABHU D	FOOTSTEP POWER GENERATION
16	311518105016	KARTHIKEYAN V	AUTOMATION
17	311518105017	KIRUTHIKA S	SIXTH SENSE TECHNOLOGY
18	311518105018	KURAPATTI SRICHARAN	SOLAR ENERGY
19	311518105019	MANASHA KL	MEMS
20	311518105020	MANO K	MERMISTER
21	311518105021	MOHAMED ASHIK M	-
22	311518105022	MOHAMED SAMEERA H	NANO TECHNOLOGY IN MEDICINE
23	311518105023	MOHAMMED NADHEEM FA	VIRTUAL REALITY IN ELECTRONICS
24	311518105024	MOHANA PRIYA D	WIRELESS POWER TRANSMISSION
25	311518105025	MUTHU BHUVANESWARI A	ARTIFICIAL INTELLIGENCE IN POWER STATION

26	311518105026	NAVEEN R	SOALR PHOTO VOLTAIC CELLS
27	311518105027	NISHANTH V	ELECTRIC VEHICLES
28	311518105028	NITHYA SREE P	SWITCH GEAR
29	311518105029	PAUL ISSAC V	INDUCTIVE CHARGING
30	311518105030	PREETHIVEE RAJ R	ENERGY EFFICIENT LIGHTING TECHNOLOGIES
31	311518105031	PRIYANKA BALAJI	ION THRUSTER ENERGY
32	311518105032	RESHMA X	BLUE EYES TECHNOLOGY
33	311518105033	SARGURU PRASAD S	GREEN ENERGY ELECTRICAL POWER CONVERTER
34	311518105034	SELVARAJ G	FLOATING POWER PLANTS
35	311518105035	SHIVANTHIKA SRIDHARAN	ROBOTICS
36	311518105036	SHIVA SHANKAR V	THERMAL IMAGING
37	311518105037	SRIDEVI V	PAPER BATTERY
38	311518105038	SRINIVASAN T	SOLAR THERMAL POWER GENERATION
39	311518105039	SRUTHI B	POWER WAVE
40	311518105041	SURYA C	HIGH EFFICIENCY PHOTO VOLTAIC CELL
41	311518105042	TAMIL SELVAN G	POWER QUALITY ISSUES
42	311518105043	THARUN A	STRESS METER
43	311518105044	VIGNESH V BEDRE	LIFI TECHNOLOGY
44	311518105045	VIPIN B	ELECTRIC CAR CHARGING STATION
45	311518105046	VISHNU V	ELECTRIC CAR

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF EEE - III YEAR EEE
ECUBE - MINIPROJECT

DATE: 12.07.19

GROUP	ROLL NO.	NAME	PROJECT
I	17	HEMALATHA	SMART IRRIGATION
	19	ISHWARYA	
II	30	NIRANJANI	SMART BLIND STICK
	32	NIVEDHA	
	5	AYISHA	
III	15	HARINI RK	INTELLIGENT CLASS ATTENDANCE
	53	YOGALAKSHMI	
IV	36	REVATHI	ARDUINO BASED HOME AUTOMATION
	48	SOUNDHARYA	
	42	SHALINI	
V	43	SHIVANI	PULL PIN DETECTOR
	13	DURGA	
	49	SUBARNA	
VI	14	ESTHER	BRAKE FAILURE INDICATOR
	11	DIKSHA	
	12	DONAJAI	
	10	DHARSHINI	
VII	50	SUBASHINI	TEMPERATURE CONTROLLED FAN
	40	SARUMATHY	
	45	SINDUJA	
VIII	4	AKSHAYA	STRESS METER
	23	KAVYA	
	33	PAVITHRA	
IX	52	VIDYA SAGAR	GAS LEAKAGE SYSTEM
	22	KALAI SELVAN	
	7	BALAMURUGAN	
	20	JERIN JACK	
	1	AADHITYA SAI	
X	6	BALAJI	ENERGY HARVESTING USING EM WAVES
	24	LALITH KUMAR	
	32	NITHISH KUMAR	
	35	RAJ BHARATH	
	41	SATHISH	

GROUP	ROLL NO.	NAME	PROJECT
XI	29	NAWASH SHARIFF	SMART ELECTRONIC VOTING MACHINE
	26	LOKESH	
	2	AAKASH	
	8	BALAVIGNESHWAR	
XII	27	NACHIAPPAN	RFID LOCK AND AUTOMATIC SWITCH FOR RO MACHINE
	18	INDHAR	
	302	JAGADESH	
	304	SHANKAR	
	9	BRIAN SAMUEL	
	39	SARANRAJ	
	34	PONN ASHOK	
	51	UMER FAROOQ	
XIII	28	NARENDER	SMART CLASSROOM
	3	ABISHEK	
	38	SANJEEV	
	46	SIVA PANDIAN	
	47	SOUNDARAVADHANAN	
XIV	301	ARUN KUMAR	FIRE ALARM
	303	PRASANNA SRIRAM	
	305	SRIRAMAN	
XV	54	YOGESHWARAN	FIRE FIGHTING ROBOT
	16	HARIPRASAD	
	38	SABAREESH	
	21	KABILAN	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

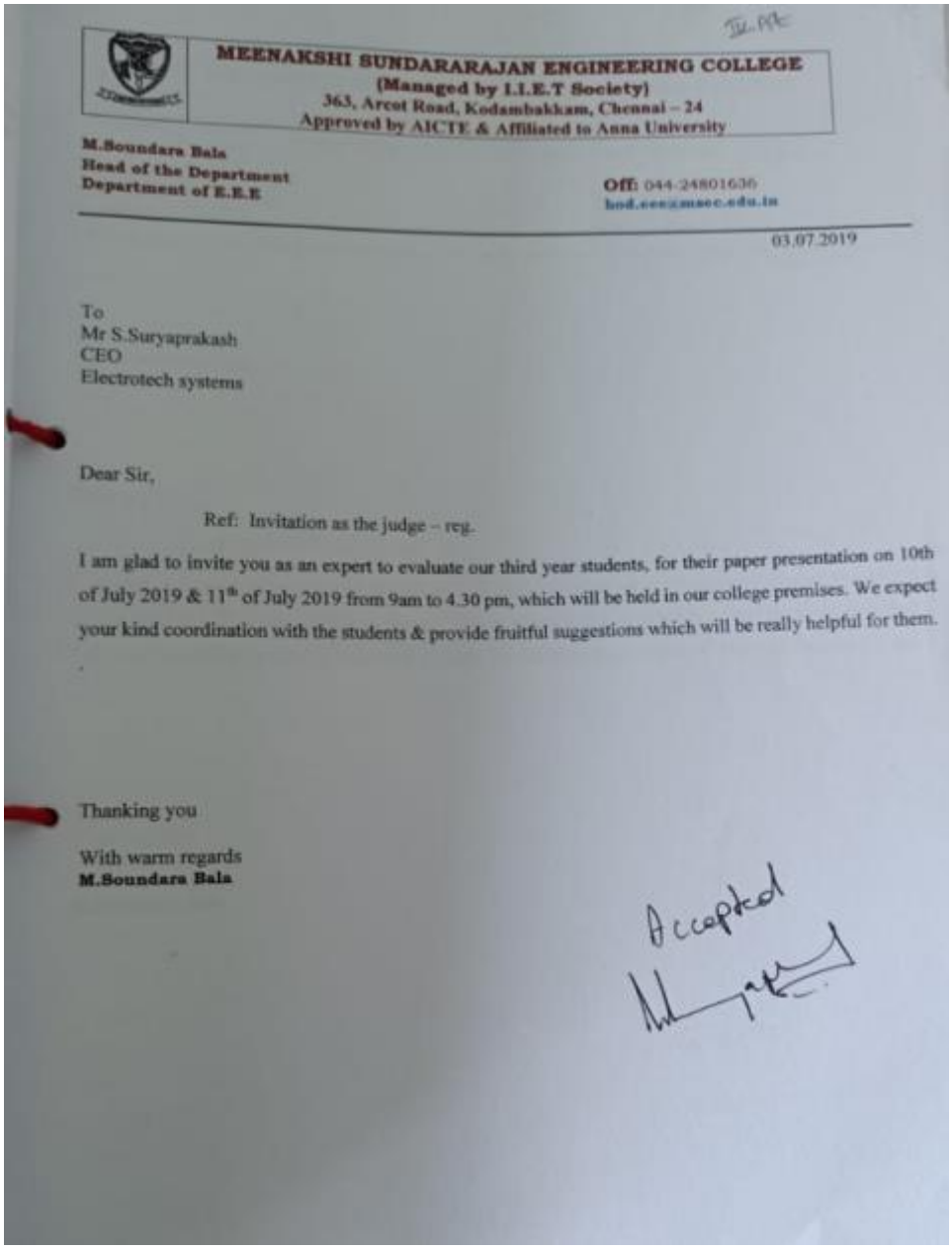
DEPARTMENT OF EEE

ECUBE PAPER PRESENTATION (IV YEAR)-2019

S.NO.	REGISTER NO.	NAME	TOPICS
1	311516105001	Adithya.M	LITHIUM AIR BATTERY
2	311516105003	Akshaya P	RECYCLING RADIO WAVES
3	311516105005	Almas.A	LIFI TECHNOLOGY
4	311516105006	Amrithavarshini R	SONOFUSION
5	311516105007	AB.Anashrritha	MINI SATELLITE LAUNCH WITH REUSABLE ROCKETS
6	311516105008	Arunkarthi P	SATELLITE COMMUNICATION
7	311516105009	Ashwin Kumar B	GESTURE CONTROLLED GUN
8	311516105010	Azar Mohammed J	HYPERLOOP
9	311516105011	Badrinathan N	CORONA
10	311516105012	Balaji G. S	ARTIFICIAL PASSENGER
11	311516105013	Balaji.S	SOLAR ENERGY
12	311516105014	Dinesh Raja.J	FOOT STEP POWER GENERATION
13	311516105015	Divya P	FLOATING POWER PLANTS
14	311516105016	Gomathi.N	INFRARED PLASTIC SOLAR CELLS
15	311516105017	Guruprasaadh.T.R	COMPUTATIONAL NEURO SCIENCE
16	311516105018	Jeyavardhany.P	MICROBIAL FUEL CELL
17	311516105019	Keerthana S	AXIAL FIELD ELECTRICAL MACHINE
18	311516105020	Krishnamurthy S	FOREST FIRE DETECTION USING ZIG BEE PROTOCOL
19	311516105021	Madhu Kumaarappan A	POWER GENERATION FROM SPEED BREAKER
20	311516105022	Mahanya.G.G	ARTIFICIAL NEURAL NETWORK BASED POWER RESTORATION
21	311516105023	Mithun Raj R	AGRICULTURAL ROBOTICS
22	311516105024	Muthu Mano.S	CONTACTLESS ENERGY TRANSFER SYSTEM
23	311516105026	Padma Bhushan.G	SOLAR TRACKING
24	311516105027	Pavithra N D	SMART MEDICINE KIT
25	311516105028	Pooja A	AUTOMATIC IRRIGATION SYSTEM
26	311516105029	Rahul.M	WIRELESS POWER THEFT MONITORING
27	311516105030	Rahul.S	ELECTRICAL ENERGY STORAGE SYSTEM
28	311516105031	Raj Surya.R	ARTIFICIAL INTELLIGENCE IN ELECTRICAL ENGINEERING
29	311516105032	Ramya.M	AUGMENTED REALITY
30	311516105033	Ramyalakshmi.S	MAGNETORHEOLOGICAL FLUID

31	311516105034	Rebin.D	ELECTRONIC LENS
32	311516105035	Sandhya Mohan	IoT BASED PATIENT MONTORING SYSTEM
33	311516105036	Sanjana S	WIRELESS POWER TRANSFER FOR SMART INDUSTRIES AND HOME APPLICATIONS
34	311516105037	Sanjay Kumar .P	GESTURE CONTROLLED ROBOT
35	311516105038	Sankari.S	BRAIN FINGER PRINT TECHNOLOGY
36	311516105039	Santhosh Kumar.S	ENERGY GENERATION USING PHASE SHIFT OF WATER
37	311516105040	Sasirekha S	FUEL FROM SPACE
38	311516105041	Shwetha.K.K	VEHICLE THEFT PREVENTION USING WIRELESS TECHINQUE
39	311516105042	Sivarama Krishnan.S	PERFOMANCE OF 400KV INSULATOR UNDER POLLUTION
40	311516105043	Sowmiya.M	FLYING WINDMILL
41	311516105044	Sri Ratchanya K	PLASMONICS
42	311516105045	Sulthana Parveen.A	SPACE BASED SOLAR POWER PLANT
43	311516105046	Surendran.V	UNDER WATER WINDMILL
44	311516105047	Thirunavukkarasu.D	ORGANIC LIGHT EMITTING DIODE
45	311516105048	Vanitha.V	ELECTRONIC TOLL COLLECTION SYSTEM
46	311516105049	Varalakshmi.G	HYBRID VEHICLE
47	311516105050	Venkat Anamika Reddy	BATTERY TWO WHEELER
48	311516105052	Vignesh Kumar M	GREEN ELECTRONICS
49	311516105053	Vinith Raja A	ELECTRO MAGNETIC BRAKING
50	311516105054	Viswanath S	ECMO
51	311516105055	Yuva Chandrakumar A	WIRELESS POWER TRANSMISSION USING SOLAR POWER SATELLITE
52	311516105301	Ranjith kumar	POLYFUSE
53	311516105302	Rathna Rajkumar	MODERN SWITCH GEAR PROTECTION
54	311516105303	Sangeetha	SCADA
55	311516105304	Sasikumar	EMERGENCY POWER SYSTEM
56	311516105305	Vivek	ROLLTOP
57	311516105701	Subhiksha	GREEN HOUSE INTELLIGENT CONTROL SYSTEM
58	311516105702	Swetha A	ELECTRIC DISPLAY PAPER

Ecube invitation for expert persons



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

M.Soundara Bala
Head of the Department
Department of E.E.E

Off: 044-24801636
hod.eee@msec.edu.in

03.07.2019

To
Mr S.Suryaprakash
CEO
Electrotech systems

Dear Sir,

Ref: Invitation as the judge – reg.

I am glad to invite you as an expert to evaluate our third year students, for their paper presentation on 10th of July 2019 & 11th of July 2019 from 9am to 4.30 pm, which will be held in our college premises. We expect your kind coordination with the students & provide fruitful suggestions which will be really helpful for them.

Thanking you

With warm regards
M.Soundara Bala

Accepted

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

M.Soundara Bala
Head of the Department
Department of E.E.E

Off: 044-24801636
hod.eee@msec.edu.in

03.07.2019

To
Mr.Naresh karthik
Proprietor
Electrotech systems

Dear Sir,

Ref: Invitation as the judge – reg.

I am glad to invite you as an expert to evaluate our third year students, for their paper presentation on 10th of July 2019 & 11th of July 2019 from 9am to 4.30 pm, which will be held in our college premises. We expect your kind coordination with the students & provide fruitful suggestions which will be really helpful for them.

Thanking you

With warm regards

M.Soundara Bala

Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College <hod.eee@msec.edu.in>

ECUBE INVITATION

5 messages

Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College <hod.eee@msec.edu.in>
To: Gunasekaran.vm@gmail.com

Mon, Jul 8, 2019 at 2:22 PM

Dear sir

In our Institute every year we organise the event E-cube (Enrichment, Enhancement, Empowerment) to enrich the students presentation and technical skills. In this connection we would be much obliged if you could be as a judge for the paper presentation event of third year students on 10.7.19 & 11.7.19 and evaluate their performance and guide them.

we look forward to your earliest reply in this connection and kind co-operation

Soundara Bala.M
Head of Department,
Department of Electrical and Electronics Engineering,
Meenakshi Sundararajan Engineering College

ecube invitation.docx
41K

V M Gunasekaran <gunasekaran.vm@gmail.com>
To: "Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College" <hod.eee@msec.edu.in>

Mon, Jul 8, 2019 at 4:40 PM

Dear Mam
It's my privilege to be part of your endeavor
I confirm my participation and be a jury.
Regards
[Quoted text hidden]

Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College <hod.eee@msec.edu.in>
To: V M Gunasekaran <gunasekaran.vm@gmail.com>

Tue, Jul 9, 2019 at 11:59 AM

Sir,
We convey our thanks for having sent your acceptance for being a jury through your reply mail.

with regards
Soundara Bala.M
Head of Department,
Department of Electrical and Electronics Engineering,
Meenakshi Sundararajan Engineering College

[Quoted text hidden]

Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College <hod.eee@msec.edu.in>
To: V M Gunasekaran <gunasekaran.vm@gmail.com>

Tue, Jul 9, 2019 at 12:00 PM

Sir ,
In this connection we request you to send ur detailed profile through mail.
[Quoted text hidden]

V M Gunasekaran <gunasekaran.vm@gmail.com>
To: "Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College" <hod.eee@msec.edu.in>

Tue, Jul 9, 2019 at 3:53 PM

As required by you Mam, please find attached my profile.
Regards

Boundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College
<hod.eee@msec.edu.in>

ecube invitation
2 messages

Boundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College Tue, Jul 9, 2019 at 12:06 PM
<hod.eee@msec.edu.in>
To: kausilutsham17@yahoo.com

Dear sir

In our institute every year we organise the event E-cube (Enrichment, Enhancement, Empowerment) to enrich the students presentation and technical skills. In this connection we would be much obliged if you could be as a judge for the paper presentation event of third year students on 10.7.19 & 11.7.19 and evaluate their performance and guide them.

we look forward to your earliest reply in this connection and kind co-operation

--
Soundara Bala.M
Head of Department,
Department of Electrical and Electronics Engineering.
Meenakshi Sundararajan Engineering College

ecube invitation1.docx
41K

Jagnath ramarao <kausilutsham17@yahoo.com> Tue, Jul 9, 2019 at 1:16 PM
To: "Soundarabala, HOD - Electrical & Electronics Engineering - Meenakshi Sundararajan Engineering College" <hod.eee@msec.edu.in>

Dear Sir,

Greeting to you. Thank you for inviting me to be one among the jury for evaluating the project presentation. This confirms my acceptance and I shall be at the venue on the dates mentioned and at the appointed time.

Regards

Jagnath. R

[Quoted text hidden]

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

M.Soundara Bala
Head of the Department
Department of E.E.E

Off: 044-24801636
hod.eee@msec.edu.in

10.07.2019

To
Saravanan Chandrasekaran,
Founder,
Power Transform Electrical Training Center,
Chennai.

Dear Sir,

Ref: Invitation as the judge – reg.

I am glad to invite you as an expert to evaluate our third year students, for their mini project presentation on 12th July 2019 from 9am to 4.30 pm, which will be held in our college premises. We expect your kind coordination with the students & provide fruitful suggestions which will be really helpful for them. .

Thanking you

With warm regards
M.Soundara Bala

Accepted

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

DEPARTMENT OF EEE

E- CUBE EVENT PHOTOS (2019-2020)

IV PPT

IV PPT

III PPT

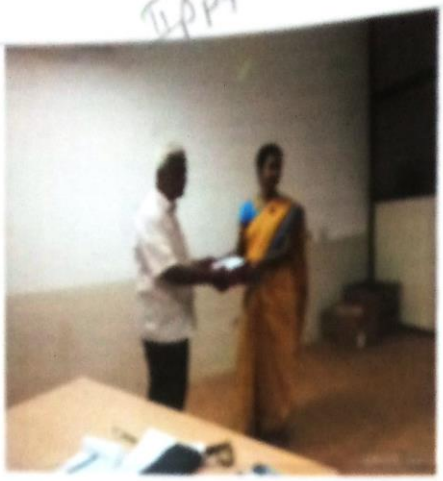
IV PPT

III PPT

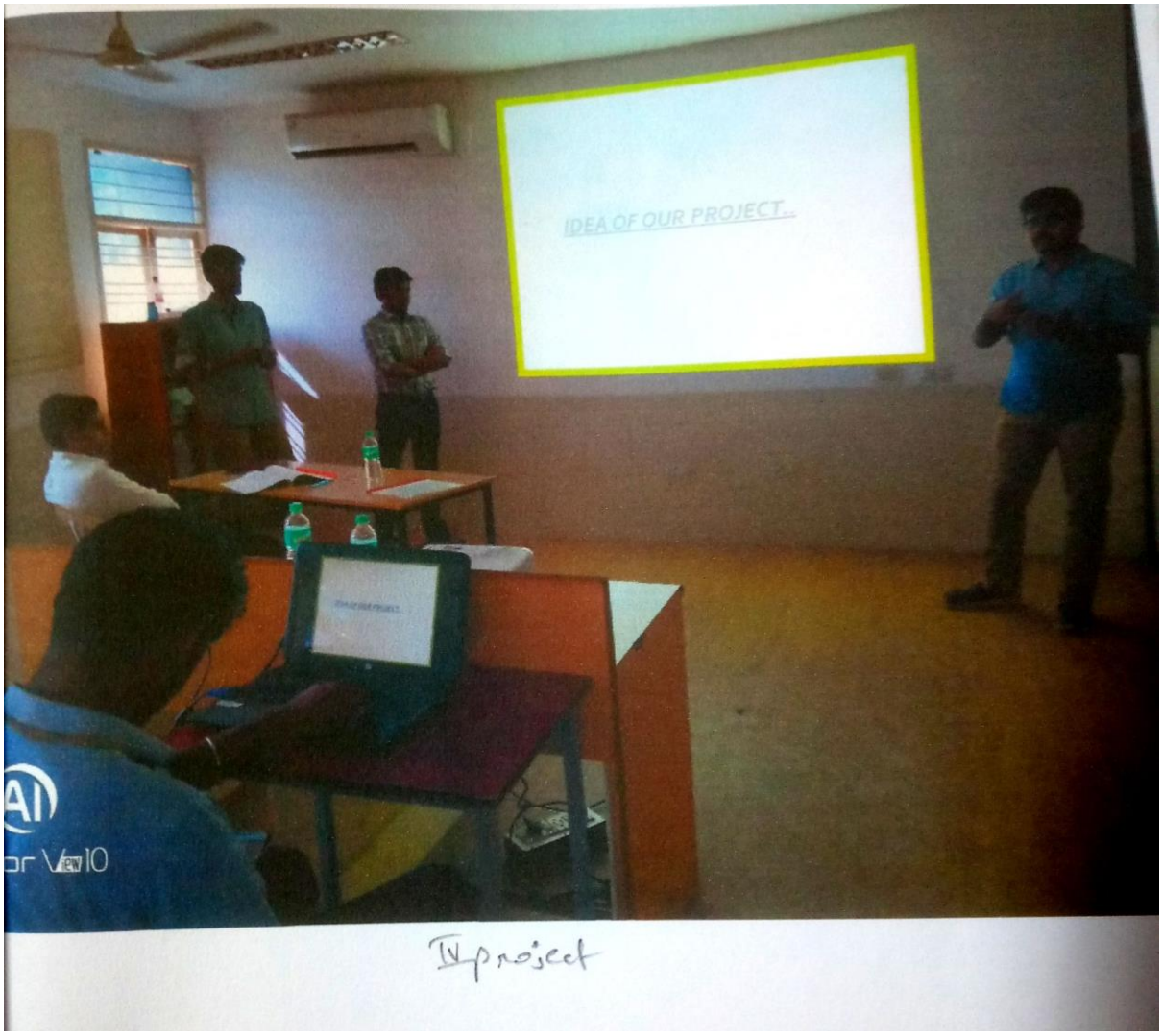
II PPT

GD

II PPT



III PPT



IV project

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University
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ECUBE JUDGES LIST (2021-2022)

Class	Event	Judge Details
II A	Paper Presentation	MR.J.P.EZHILARASAN, PROPRIETOR, JP INFOTEC
II B	Paper Presentation	NIKHIL SHARATH.S, TERRITORY SALES MANAGER, BRAKING PVT. LTD
III A	Paper Presentation	MR.GURUNANDH V.S, RESEARCH SCHOLAR, C.E.G
	Project Presentation	DR.G.MANGALAM, ASST.PROF, PACHAIYAPPA'S COLLEGE
III B	Paper Presentation	YUVALAKSHMI.S, PROGRAMME ANALYST, CTS
	Project Presentation	MS.JENIFER, TEST ENGINEER, INDIUM SOFTWARE MS.MARTINA YOGITHA, TEST ASSOCIATE, INDIUM SOFTWARE.
IV A	Paper Presentation	T.HEMAVARDHINI.T, CEO, CTRL AI HUB
	Project Presentation	NIKHIL SHARATH.S, TERRITORY SALES MANAGER, BRAKING PVT. LTD
IV B	Paper Presentation	T.HEMAVARDHINI.T, CEO, CTRL AI HUB
	Project Presentation	NIKHIL SHARATH.S, TERRITORY SALES MANAGER, BRAKING PVT. LTD

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E-CUBE PAPER PRESENTATION (2021-2022 AY)

ECE - A 2020-2024 BATCH

S. No.	Reg No.	NAME	PRESENTATION TOPIC
1	311520106001	Aarthi B	Face recognition technology
2	311520106002	Aishwarya G	Spintronics
3	311520106003	Ajith kumar V	Bio chip
4	311520106004	Akash.P	Electro hydraulic brake
5	311520106006	Arul Dakshin K V	burglar alarm
6	311520106007	Ashok Chander S	digital to analog convertor
7	311520106008	Balaji P	Asymmetric digital subscriber line
8	311520106009	Barath Rao.J	wireless micro server
9	311520106010	Bhavani.S	solar power satellite
10	311520106011	Charumathi .A	3rd generation solid state drives
11	311520106012	Chitra Banu A	space robotics
12	311520106013	Chittra Arasu C	machine vision technology
13	311520106014	Daraniya S	silicon memory
14	311520106015	Deekshanya.G	Virtual network computing
15	311520106016	Deepa J	INTERNET OF THINGS (IOT)
16	311520106017	Drishya Satheesh	ATM Security Using Eye and Facial Recognition System
17	311520106018	Durgadevi P	space based solar power
18	311520106019	Ganesh.A	metaverse
19	311520106020	Gayathri S	BiCMos technology
20	311520106021	Gunasekar V	Medical Mirror
21	311520106022	Harini A K S	WIMAX technology
22	311520106023	Harini. S	Nano Robotics
23	311520106024	Harish Deepak K J	GENE EDITING BY ELECTRIC SHOCK
24	311520106026	Hrishikesh G	clockless chips
25	311520106027	Humera Fathima I	Audiospot lighting
26	311520106028	Irfan Ahamed A	rover technology
27	311520106029	Jagadeesh B	electric automobiles
28	311520106030	Janani M	Screenless displays

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29	311520106031	Janani N	Optical intersatellite communication
30	311520106032	Jayachandar P	Virtual Workspace with Haptic Technology
31	311520106033	Jerin Victoria D	CLOUD COMPUTING
32	311520106034	Joeita Priyadarshini A	Rainbow technology
33	311520106035	Joshetha.R	3d integrated circuits
34	311520106036	Jotham Isaac Jesudasan	IOT in healthcare
35	311520106037	Kaaviya.P	AntHocNet
36	311520106038	Kannan.S	virtual reality
37	311520106039	Karthikeyan M	artificial neural networks
38	311520106040	Kavi shekhar	Railgun/harnessing dark energy for interstellar travel
39	311520106041	Kaviya G	free space optics
40	311520106042	Keerthi raja P	Iron man
41	311520106043	Kenneth Dave Mathew J	polytronics
42	311520106044	Kiran M	water level indicator
43	311520106045	S.K.Lakshan Karthik	Plasmonics
44	311520106046	Lateka.G	IBOC Technology
45	311520106047	Mohammed Fawwaz S	Telemedicine system
46	311520106048	Monika Priyadharshini G	3d holographic technology
47	311520106049	Muthukumaran M	Mobil train radio communication
48	311520106050	Mythily V	Optical computers
49	311520106051	NaveenRaj.K	Finger print based voting machine
50	311520106052	Navya.G	Invisible Eye/Smart Eye TechnologyInvisible Eye/Smart Eye Technology
51	311520106053	Nirmal Kumar S	sixth sense technology /holographic memory
52	311520106301	Ajith kumar A	Paper Battery
53	311520106302	Dhilli babu P B	Barcodes

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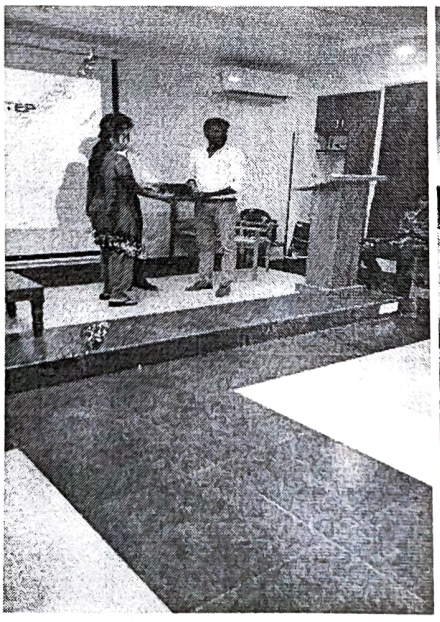
E-CUBE

Class: II ECE A

Date: 23/03/2022-24/03/2022

Chief guest: Mr. Ezhilarasan Research and development manager,NSIC official member, Founder of 3 companies.

E-CUBE is a technical event that is being conducted in our college to improve the Communication skills which many of the students lack nowadays. ENRICHMENT, ENHANCEMENT, EMPOWERMENT - E-CUBE. It is a great opportunity for the students to explore different ideas. The chief guest were accompanied by the class teachers Mrs. Meenakshi and Mrs. Sindhu. It was a 2 days event. A wide explanation about the topics which were to be presented was submitted as a report to the department. The first day started with the introduction about the chief guest and from a class of 53 students 26 of them presented on the 1st day and the remaining students were given a chance to present on the second day. Each one of the participants gave their best . The judge and the class teachers were very professional and meticulous with their views and feedback. There was even a question and answer session at the end of each presentation. The questions asked by the guest and the faculty were very peculiar and it actually kindled our deeper knowledge on the projects. The chief guest even shared his knowledge on the technical contents which were unknown to many. The top 5 students were selected and were awarded with prizes. Through this event we even got the knowledge about many unknown and newer technologies.This event was an eye opener to many ,it taught us how to be more technical and focused . It gave us confidence to do many more presentations in our upcoming years . Ecube was a great advantage to our curriculum and was a great opportunity to improve our technical as well as communication side.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

II ECE B ECUBE PAPER PERSENTATION (AY 2021-2022)

S.No.	REGISTER NUMBER	NAME	TITLE OF THE PAPER
1	311520106054	NITHYANANTHAM. R	NIGHT VISION TECHNOLOGY
2	311520106055	PARTHASARATHY. B	5G WIRELESS TECHNOLOGY
3	311520106056	PONRAJ. R	RADAR
4	311520106057	PRADEEP. M	VIRTUAL REALITY
5	311520106058	PRADYUMNAN. R	INTERNET OF THINGS
6	311520106059	PRASANTH. MJ	LTE TECHNOLOGY
7	311520106060	PRASITHA. B	NANO TECHNOLOGY
8	311520106061	PRAVEEN. M	FUEL SAVER SYSTEM
9	311520106062	PRAVEEN KUMAR. M	AUTO WRITING MACHINE IN PERSONAL MECHANISM
10	311520106063	PREETHIKA. T	NANO TECHNOLOGY
11	311520106064	PRIYADHARSHINI. E	SILENT SOUND TECHNOLOGY
12	311520106065	PRIYA DHARSHINI. A	PAPER BATTERY
13	311520106066	RAJKUMAR. S	MOBILE IPV6
14	311520106067	ROHAN. M	CYBER WARS.
15	311520106068	ROSHNI. R	GOOGLE GLASS
16	311520106069	RUDHRA. S	BLUETOOTH TECHNOLOGY
17	311520106070	SAI LEKHYA. K	PLASMONICS
18	311520106071	SANTHOSH. S	EVOLUTION OF USB
19	311520106072	SANTHOSH KUMAR. S	SOLAR TRACKER
20	311520106073	SARANYA. D	LI-FI TECHNOLOGY
21	311520106074	SATHEESH. G	TELECOMMUNICATION
22	311520106075	SHAKTHI SREE. G	CELLULAR COMMUNICATION
23	311520106076	SHALINI. R	SMART NOTE TAKER TECHNOLOGY
24	311520106077	SHARAN. S	AUTOMATIC COLLISION AVOIDING SYSTEM
25	311520106078	SHREYA. K	DIGITAL SMELL TECH
26	311520106079	SIRIL CHEZHIYAN. C	AUGMENTED REALITY
27	311520106080	SNEHA SHREE. G	CCTV CAMERA
28	311520106081	SOWMIYAA. S	SENSOR TECHNOLOGY
29	311520106082	SREE LEKHA. S	GREEN ENERGY FROM STIRLING ENGINE
30	311520106083	SRINIDHI. S	BIOCHIP TECHNOLOGY
31	311520106085	SUMEETHANJALI. A	BIO URBAN ROBOTIC TREE
32	311520106086	SUNIL RAJ. K	ELECTRONIC SKIN TECHNOLOGY
33	311520106087	SURAJ. S	THERMAL INFRARED IMAGING TECHNOLOG
36	311520106090	SURYA. B	AUTONOMOUS DRIVE ALERT SYSTEM

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II ECE B ECUBE PAPER PERSENTATION (AY 2021-2022)

34	311520106088	SURESH RAJA. M	MICROCHIP PRODUCTION USING EXTREME
35	311520106089	SURIYA PRAKASH. L	FINGERPRINT SCANNER
37	311520106091	SUSHANTH ARUNACHALAM	VIRTUAL NETWORK COMPUTING
38	311520106092	SWETHA. B	SOLAR TREE
39	311520206093	SWETHA. S	ONEWEB
40	311520106094	THIAGARAJAN. M	CYBER SECURITY AI
41	311520106095	THIRUVIKRAMAN. B	MARINE COMMUNICATION
42	311520106096	VAISHNAVI. N	E-PAPER
43	311520106097	VARSHA. D	TOUCH SENSOR SCREEN SYSTEM
44	311520106098	VARSHAA. KG	QUANTUM COMPUTING
45	311520106099	VEDHA VISALAKSHI. R	WIRELESS CHARGING CAR
46	311520106100	VENKATESH K S	HYPERLOOP
47	311520106101	VENKATESH NATARAJ. B.M.	SYSTEM ON CHIP
48	311520106102	VIGNESHWARAN V	AUTOMATED TELLER MACHINE
49	311520106103	VRSHA SOLACHI.R	BIOMETRIC ATM
50	311520106104	YAMUNAEASWARI. M	BLOCKCHAIN TECHNOLOGY
51	3115201060105	YUVASHREE. B	ARTIFICIAL INTELLIGENCE IN POWER STATION
52	3115201060106	YUVRAJ. R	SMART CARD SECURITY
53	3115201063203	HARISH	HAPTIC TECHNOLOGY
54	3115201063204	KANNAN S	CLOUD STORAGE

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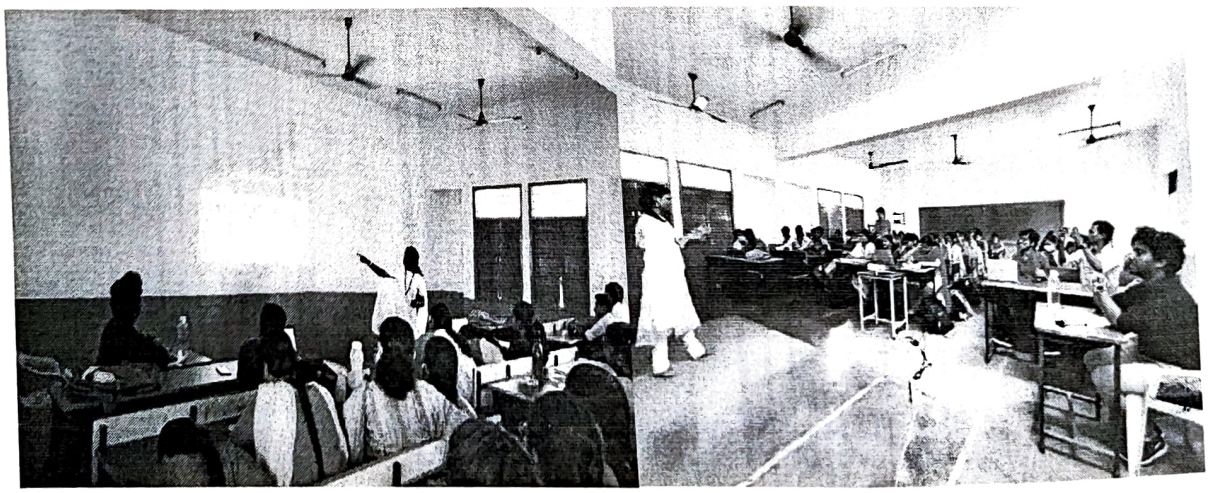
E-CUBE REPORT

Class: II ECE B

Date: 22/03/2022- 23/03/2022

Chief guest Name: Nikhil Sharath.S, Territory Sales Manager at Maruti Suzuki Insurance Broking Pvt Ltd., in Tamilnadu, Pondicherry, Kerala and Andaman.

E-CUBE (ENRICHMENT – ENHANCEMENT - EMPOWERMENT) is a fascinating technical event initiated by the Secretary Dr.K.S.Babai, in order to improve the communication and social skills of the students. The students were asked to select any topic from emerging technologies and present it in power point slide within 10 mins time. It is a great opportunity for the students to explore different ideas and to showcase their presentation skills. The chief guest were accompanied by our class teachers Mr.Satheesh Kumar, Asst. Professor and Mrs.Bharathi Asst. Professor. A wide explanation about the topics which were to be presented was submitted as a report to the department. The first day started with the introduction about the chief guest Mr.Nikhil Sharath.S, who is an alumni of our institution and half of the class presented on the first day and the remaining students were given a chance to present on the second day. Each one of the students gave their best. The judge and the class teachers were very professional and meticulous with their views and feedback. There was even a question-and-answer session at the end of each presentation. The questions asked by the judge and the faculty were very peculiar and it actually kindled our deeper knowledge on the projects. The students were professional as well as cheerful, they even encouraged the students who were hesitant to present their ideas. The chief guest even shared his knowledge on the technical contents which were unknown to many. The top 5 students were selected and were awarded with prizes. Through this event we even got the knowledge about many unknown and newer technologies. This event was an eye opener to many, it taught us how to be more technical, focused and also helped to overcome stage fear. It gave us confidence to do many more professional presentations in our upcoming years too. E-cube was a feather in cap to our curriculum and was a great opportunity to improve our technical as well as communication side. E-cube valedictory function was held on 7th May 2022, to facilitate the top performers of E-cube from each class.



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III ECE A (BATCH 2019-2023) Paper Presentation Topics

AY 2021-2022

ROLL NUMBER	NAME OF THE STUDENT	REGISTER NO.	TOPIC
1	M.AAKAASH KUMAR	311519106001	Home Appliance Control using Mobile Phones
2	R.ABHARNAH	311519106002	Brain computer interference
3	M.AHAMED BASHEER	311519106003	Silent sound technology
4	D P AISHWARYA	311519106004	Plastic scanner
5	R AISHWARYA	311519106005	Smart mirror
6	D AKASH	311519106006	Tessla super charger
7	H AKASH	311519106007	Smart bricks
8	S AKSHAYA	311519106008	Predictive analysis
9	E AKSHAYALAKSHMI	311519106009	Eye gaze communication system
10	B AKSHITHA	311519106010	Smart Quill
11	M A AMREEN TAJ	311519106011	Power pack using seebeck effect
12	G ANUKEERTHANA	311519106012	Pill camera
13	G T ANURANJANN	311519106013	Flexible Electronic Systems
14	G ANUSHA	311519106014	Metaverse
15	K APARANA	311519106015	Automated highway system
16	S ARAVIND	311519106016	Artificial intelligence in power system
17	C ARUNACHALAM	311519106017	smart card and contactless payment methods
18	M ASWIN SIVA GANESH	311519106018	Cellular Connectivity
19	Y BADRINATH	311519106019	Particle acclerator
20	D BHAVATHARANI	311519106020	Smart dust
21	J B CHANDHINI	311519106021	E-Textiles
22	B DANUSHRI	311519106022	Haptic technology
23	B T DHANUSH	311519106023	Smart street lights
24	S DINESH SUNDAR	311519106024	Human augmentation
25	M L DIVIJA	311519106025	Digital twin technology
26	M DURAI ASHWATH	311519106026	Digital sensors
27	V ELAVARASAN	311519106027	Wireless communication

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28	V GOKUL	311519106028	Chatbot
29	M GOPINATHAN	311519106029	Smart crop protection system
30	M GOTHA	311519106030	Screenless Display
31	C GOWTHAM	311519106031	Wireless Charging
32	S GOWTHAM	311519106032	Red Tacton (Human Area Networking technology)
33	V GOWTHAM	311519106033	IOT in agriculture
34	S HARINI	311519106034	3D commerce
35	S HARINISREE	311519106035	Brain chip
36	CSG HARISH KUMAR	311519106036	Underwater wireless communication(UWCS)
37	H HARITHA	311519106037	Moletronics - an invisible technology
38	T HARSHITHA	311519106038	energy kite
39	J S HEMANTH	311519106040	Holographic Data Storage
40	S JAISRI	311519106041	Smart card security
41	S JEBAN	311519106042	CGI
42	E JOSHIKKASREE	311519106043	Disease detection using biorobotics
43	P KAMESH	311519106044	5G Network
44	V KAVITHA	311519106045	Night Vision Technology
45	R KEERTHANNA	311519106046	Augmented reality (AR)
46	J KISHORE	311519106047	NFTs
47	M KISHORE	311519106048	Bi - directional battery charger
48	S KRISHNA	311519106049	brain finger print technology
49	M LOGANATH	311519106050	cryptography
50	M LOKESH	311519106051	FARM 5.0
51	G MADHUMITHA	311519106053	Portable radiation detector
52	S MADHUMITHA	311519106054	flexible oled
53	V MADHUMITHA	311519106055	Blue eyes
54	S MAHESHWAR	311519106057	Smart Helmet
55	MAHIMAA DEVI	311519106301	Brain port vision device
56	Y. SURYA	311519106302	Laser communication

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

III ECE A (BATCH 2019-2023) Project Presentation Topics

AY 2021-2022

GROUPS	ROLL NUMBER	NAME OF THE STUDENT	TOPIC
1	311519106007	Akash.H	Gesture controlled presentation
	311519106042	Jeban.S	
	311519106017	Arunachalam	
2	311519106001	M. Aakaash Kumar	Face Recognition
	311519106044	P. Kamesh	
	311519106024	S. Dinesh Sundar	
3	311519106015	Aparana.K	Automatic car parking system using Arduino
	311519106045	Kavitha.V	
	311519106054	Madhumitha.S	
4	311519106028	V. Gokul	Reduction of Movie Piracy
	311519106047	J. Kishore	
	311519106049	S. Krishna	
5	311519106014	G. Anusha	Anywhere car
	311519106021	J.B. Chandhini	
	311519106035	S. Harini Sree	
6	311519106008	Akshaya.S	Home automation system using Arduino
	311519106036	Harish Kumar C.S.G	
	311519106003	Ahamed Basheer M	
7	311519106016	Aravind.S	Mobile detector
	311519106040	Hemanth.JS	
	311519106031	Gowtham.C	
8	311519106301	Mahimaa devi.M	Automatic water pollution monitoring and control
	311519106020	Bavatharani.D	
	311519106048	Kishore.M	
9	311519106011	Amreen Taj M A	fire and smoke detection and prevention
	311519106051	Lokesh M	
	311519106053	Madhumitha G	
10	311519106025	Divija ML	Brain tumor detection using matlab
	311519106043	Joshikka sri.E	

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	311519106055	Madhumitha.V	
11	311519106030	Godha.M	Road extraction from satellite images using machine learning
	311519106045	Keerthanna.R	
	311519106013	Anuranjann.G.T	
12	311519106004	Aishwarya.DP	Vehicle anti theft security system
	311519106009	Akshayalakshmi.E	
	311519106018	Aswinsivaganesh.M	
13	311519106005	Aishwarya R	GSM Based Automatic Irriagation System
	311519106023	B T Dhanush	
	311519106032	Gowtham S	
14	311519106038	T.Harshitha	Gas Leakage Detection System
	311519106050	M.Loganath	
	311519106010	B.Akshitha	
15	311519106033	V. Gowtham	student attendance management system
	311519106302	Y. surya	
	311519106029	M. Gopinathan	
16	311519106002	R.Abharnah	traffic light system using solar panel
	311519106022	B.Danushri	
	311519106037	H.Haritha	
17	311519106012	G.Anukeerthana	Android location saver app
	311519106034	S.Harini	
	311519106041	S.Jaisri	
18	311519106057	S.Maheshwar	Smart street Light system
	311519106027	V Elavarasan	
19	311519106006	Akash D	Temperature Based Fan control system
	311519106019	Badrinath Y	
	311519106026	Duraiaswath M	

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Class: III ECE A

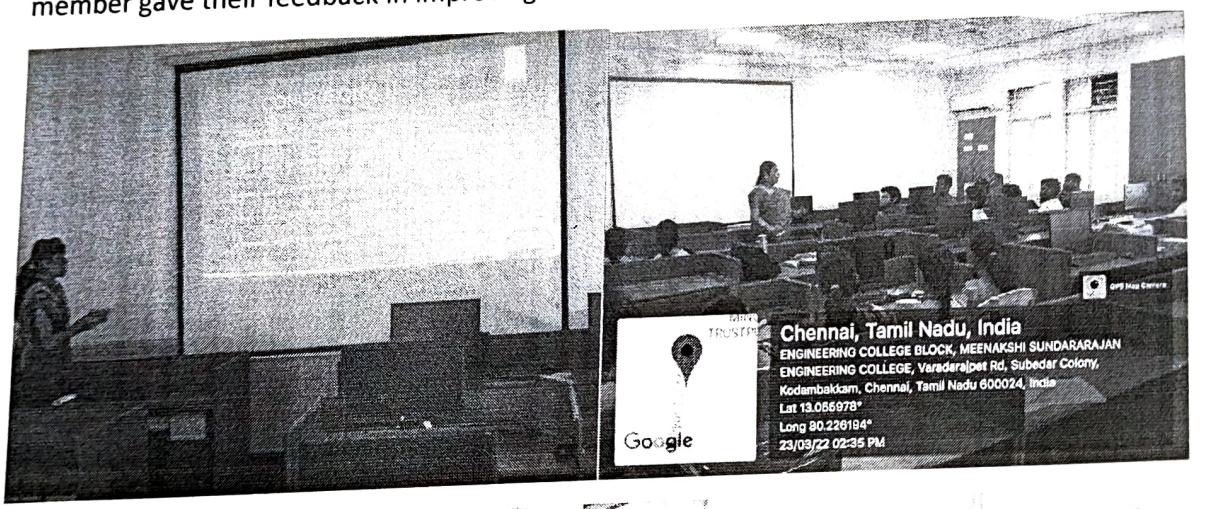
Date: 22/3/22 & 23/3/2022

Chief guests: Mr. V.S Gurunandh, Research Scholar, Anna University, Chennai-25.

Dr. G. Mangalam, Assistant professor, Pachaiyappas college, Chennai-30.

E-CUBE is a technical event that is being conducted in our college to improve communication and presentation skills of the students. E CUBE stands for ENRICHMENT, ENHANCEMENT, EMPOWERMENT. This event gives an opportunity to develop personality and gain more technical knowledge in various fields. Every student presented well with different and trendy topics, covering vast areas about them. The judges gave their feedbacks after the completion of every presentation. Students were able to gain knowledge about various unknown domains through this event. The students were also asked questions after their presentations were over. The best three among all the presentations was selected and the students were awarded with prizes. Hence, this event helped students gain confidence to address a professional gathering.

Technical event was followed by mock interview and group discussion session. In which all students gained the experience of preparing resume and facing the interview panel. The interview panel member gave their feedback in improving the student's skill to face the interview panel.



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

III ECE B PAPER PRESENTATION (AY 2021-2022)

S.NO	REG.NO	NAME	TITLE
1	311519106052	Maanaswini.K	Red tacton
2	311519106056	Mahalakshmi.D	Helio Display
3	311519106058	Manibalan.M	Data Analysis
4	311519106059	ManishKumar.G.T	internet of things
5	311519106060	Mohammad Bazith.M	Neuralink
6	311519106061	Mukeash.I	augmented reality
7	311519106062	Nasuha Nazia.N	Neuromorphic Engineering
8	311519106063	Nithya.B	heart disease prediction using AI
9	311519106064	Nithya.S.K	wi max technology
10	311519106065	Nithyasree.H	5G technology
11	311519106066	Poovarasan.H	Spintronics
12	311519106067	Prachi Sharma.R	Edge Computing
13	311519106068	Pragya Sharma.R	Internet Of Behaviour (IOB)
14	311519106069	Prasanna Venkatesh.N	Silent Sound Technology
15	311519106070	Praveen.T.K	Hawkeye
16	311519106071	Premkumar.A	Human augmentation
17	311519106072	Purva Reshmi Rajesh	Blockchain
18	311519106073	Raguraman.E	Vehicle Tracking system
19	311519106074	Ramya Rajani.G	Flexible Oled
20	311519106075	Ravindran.K	Maglev Trains
21	311519106076	Ravi Raghul.P	Computer Vision
22	311519106077	Ruban.S	Wireless charger
23	311519106078	Sam Philemon.S	Artificial brain
24	311519106079	Sandhiya.M	brain computer interfaces
25	311519106080	Sandhya.M	Fire fighting drone
26	311519106082	Santhosh.M	Starlink
27	311519106083	Sashanth.O	satellite communication
28	311519106084	Sendhan Amudhan.M	Wireless Electricity
29	311519106085	Shruthi.K	smart skin
30	311519106086	Shruthi.S	stock market prediction using ML
31	311519106087	Shubhashree.S	Zigbee technology
32	311519106088	Sidharth.M.V	Polytronics
33	311519106089	Sneha Priya.R	Blue eye technology
34	311519106090	Sneka.S	Smart card technology
35	311519106091	Sree Vicknesh.K	Digital cinematography
36	311519106092	Sri Gayatri.M.N	lifi technology
37	311519106093	Sriram.R	CYBER SECURITY
38	311519106094	Sruthi.S	3D Internet
39	311519106095	Subalakshmi.S	solar tree
40	311519106096	Swarnashree.T	Predicitive analytics
41	311519106097	Swathi.R	Robotic Surgery

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42	311519106098	Swetha.A	Eyegaze System
43	311519106099	Swetha.S	Night vision technology
44	311519106100	Tejavii.D	Hologram Technology
45	311519106101	Thanush.V	Silicon Carbide
46	311519106102	Thirukumaran.V	cryptocurrency
47	311519106103	Udhayanithi.R	optical computing
48	311519106104	Uthra.T.K	Blue Brain
49	311519106105	Valliammai.S	BRAIN PORT VISION DEVICE
50	311519106106	Vignesh.A	3D printing
51	311519106107	Vignesh.M	Electric cars
52	311519106108	Vijay.K	Metaverse
53	311519106109	Vijayashree.V	human-robot interaction
54	311519106110	Vikkram Srinivasan	Analog computers
55	311519106111	Vikram.S	Rainbow Technology
56	311519106112	Vishnu.J.S	optical satellite communication
57	311519106113	Yogalakshmi.S	Robotic Process Automation

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
III ECE B PROJECT PRESENTATION (AY 2021-2022)

S.NO	REG NO	NAME	TITLE
1	311519106052	Maanaswini.K	Anti smuggling alarm system for tree in forest
	311519106085	Shruthi.K	
	311519106100	Tejavii.D	
2	311519106056	Mahalakshmi.D	Fingerprint door lock
	311519106074	Ramya Rajani.G	
	311519106099	Swetha.S	
3	311519106058	Manibalan.M	Cyclone intensity estimation
	311519106091	Sree Vicknesh.K	
	311519106101	Thanush.V	
4	311519106059	ManishKumar.G.T	vechile accident detection using Gsm and gps
	311519106071	Premkumar.A	
	311519106061	Mukeash.I	
5	311519106060	Mohammad Bazith.M	Thought controlled system
	311519106076	Ravi Raghul.P	
	311519106106	Vignesh.A	
6	311519106062	Nasuha Nazia.N	Bi directional visitors counter with automation light
	311519106070	Praveen.T.K	
	311519106095	Subalakshmi.S	
7	311519106063	Nithya.B	Hospital sanitizing robot
	311519106082	Santhosh.M	
	311519106086	Shruthi.S	
8	311519106064	Nithya.S.K	an assistive device for deaf and dumb people
	311519106109	Vijayashree.V	
9	311519106065	Nithyasree.H	Fingerprint bike starter using arduino
	311519106097	Swathi.R	
	311519106113	Yogalakshmi.S	

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10	311519106066	Poovarasan.H	IOT BASED VEHICLE THEFT DETECTION
	311519106069	Prasanna Venkatesh.N	
	311519106102	Thirukumaran.V	
11	311519106067	Prachi Sharma.R	RFID Door lock system
	311519106068	Pragya Sharma.R	
12	311519106072	Purva Reshmi Rajesh	Ultrasonic distance sensor
	311519106080	Sandhya.M	
	311519106096	Swarnashree.T	
13	311519106073	Raguraman.E	Emergency braking system
	311519106078	Sam Philemon.S	
	311519106111	Vikram.S	
14	311519106075	Ravindran.K	automatic car parking
	311519106110	Vikkram Srinivasan	
	311519106112	Vishnu.J.S	
15	311519106077	Ruban.S	WATER LEVEL INDICATOR
	311519106093	Sriram.R	
	311519106103	Udhayanithi.R	
16	311519106079	Sandhiya.M	Wireless Weather Monitoring System based on GSM
	311519106087	Shubhashree.S	
	311519106092	Sri Gayatri.M.N	
17	311519106083	Sashanth.O	Arduino Based wireless doorbell
	311519106084	Sendhan Amudhan.M	
	311519106107	Vignesh.M	
18	311519106052	Sidharth.M.V	SARVA SWACHH
	311519106052	Uthra.T.K	
	311519106052	Valliammai.S	
19	311519106052	Sneha Priya.R	Smart speedometer using arduino
	311519106052	Sneka.S	
	311519106052	Vijay.K	
20	311519106052	Sruthi.S	Metal Detector Robot
	311519106052	Swetha.A	

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

E-CUBE

AY 2021-2022, III ECE B, 2019-2023 BATCH

E-cube Enrichment, Enhancement and Empowerment, the day started with these words to begin a special presentation program which was conducted in our college on 22nd March. Our chief guest was Ms. Yuvalakshmi, Program Analyst, CTS. Her words of motivation truly inspired students to put their best. Each student had an equal opportunity to showcase their presentation skills. Students choose their respective topics based on the latest technology.

Presentations like these help them to improve their presentation skills. Students were judged based on presentation skills, communication skills, innovation and attractive slides.

This presentation went on for 2 days and at the end of the day, the most deserving students who stole the show were declared as winners.

Ms. Yuvalakshmi announced the prize winners and gave her positive feedback based on her experience of judging.

In the end, Ms. Jyotshna, Asst.Prof, ECE department presented a special memento to our chief guest.

Project Presentation was conducted on 25th March 2022, The honourable judges of the event were Ms.Jenifer, Test engineer, Indium Software Ms.Martina Yogitha, test associate, indium software. The event began with a warm welcome address followed by the rules for the presentation and arrangement of slots for all the teams.

The enthusiastic and innovative ideas of all the students were presented with their respective teams before the audience and the judges. After every project presentation there was an interactive questioning session which made it challenging to the participants. Towards the end, best three teams were selected based on various deciding criteria. Finally, the guests were presented with a memento followed by which the winners were announced accompanied by huge applause from the audience. The event thereby was concluded with a thanks giving note to all the organizers and co-ordinators.

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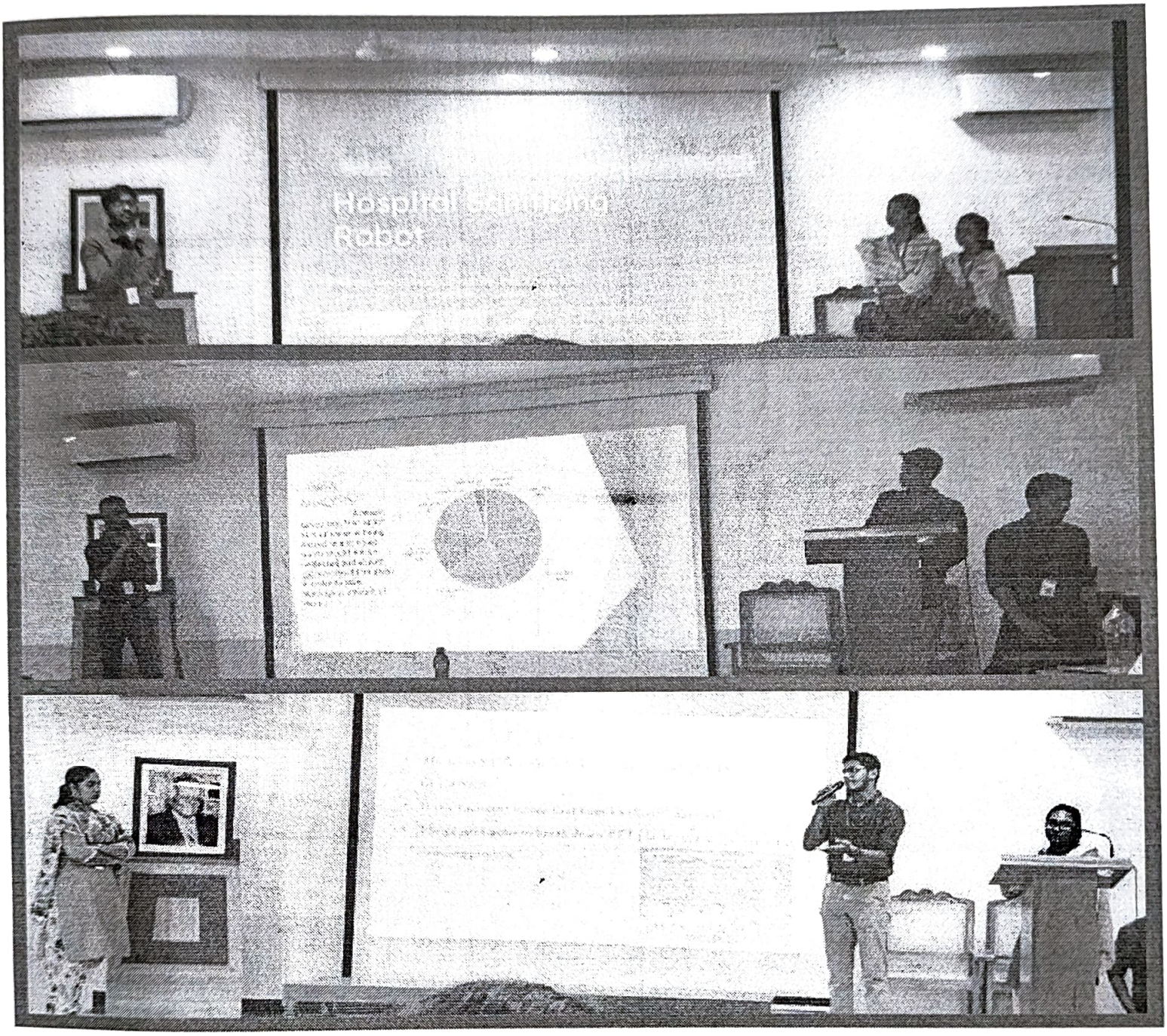

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ecube paper presentation title

IV YR B SEC - VII SEM, 2021-2022 (ODD SEM)

SL. NO	REGISTER NUMBER	NAME OF THE STUDENT	Paper Presentation Title
1	311518106053	S.NAGARAJUN	Plasmonics
2	311518106054	L.NITHILA NARAYANAN	Secure symmetric authentication for RFID tags
3	311518106055	B.NITHYASREE	Green Mobile Phones
4	311518106056	T.NIVEDH	Dry hand wash using fog to save water
5	311518106057	M.S.NIVEDHA	Tongue drive system
6	311518106058	E.NIVETHA	Landmines Detection
7	311518106059	M.PARASURAM	IOT water pollution monitor RC boat
8	311518106060	PAVALURU HEMANTH KISHOR	Image processing based forest fire detection
9	311518106061	S.POOJIT VIGNESH KUMAR	Barcode scanner and display using Aurdino
10	311518106062	G.PRATHIBA	wearable biosensors
11	311518106063	T.PRAVEEN KISHORE	IOT Covid Patient health monitor in Quarantine
12	311518106064	G.PRAVEEN KUMAR	5G wireless technology
13	311518106065	L.N.PRIYA	IOT for Smart health care
14	311518106066	R.PRIYADHARSHINI	Night vision technology
15	311518106067	S.PRIYADHARSHINI	3D Internet
16	311518106068	V.PRIYADHARSHINI	Invisible eye technology
17	311518106069	PRIYADHARSHINI GURUMURT	Plastic Solar cells
18	311518106070	D.RAAGUL	face mask recognition
19	311518106071	G.RAJALAKSHMI	smart blind stick
20	311518106072	S.RAJESWARI	electrodynamic tether
21	311518106073	S.REVATHI	IOT based flood monitoring system
22	311518106074	R.ROHIT	Interactive And Responsive Vr Environment For participatory urban planning
23	311518106076	V.S.SABARI NIVEDA	Visual Prosthesis
24	311518106077	V.SAMYUKTHA	blue eye technology
25	311518106078	E.SANGAVAI	li-fi technology
26	311518106079	K.SANTHOSHLIYA	social distancing and mask monitor drone
27	311518106080	R.SETHU RANGAN	holographic principle
28	311518106082	R.SHARAVAN KUMAR	Modern X-ray
29	311518106083	S.SHARITHRA	brain gate technology
30	311518106084	Y.SHIEK AAKIB	GPS
31	311518106085	G.SHESHANK	TUI technology
32	311518106086	S.SHOBANA	Blood pressure remote monitoring system
33	311518106088	V.SIVARANJINI	smart skin
34	311518106089	R.SMRUTHI	Optical Computers
35	311518106090	B.SNEGA	Microcontroller Based Digital Visitor Counter
36	311518106091	N.SOMANARAYAN	artificial photosynthesis
37	311518106092	A.SOWJANYAA	Microbivores
38	311518106093	R.SOWMIYA	Google glass
39	311518106094	N.SOWNDARYA KRISHNAN	Clockless chips
40	311518106095	G.R.SREERAM	Robotics
41	311518106096	P.M.SUDHARSHAN	Bluetooth technology
42	311518106097	S.SWARNAMBIGAI	Wearable photo plethysmograph
43	311518106098	E.SWATHI	Stratellite

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44	311518106099	G.C.SWATHI LAKSHMI	Lifi technology
45	311518106100	A.THARANI	Raberrypie waste vehicle starter on face detection
46	311518106101	A.VALARMATHI	Night vision technology
47	311518106102	K.VARSHINI	artificial intelligence in power station
48	311518106103	P.VEERAPUTHIRAN	Solar Tree
49	311518106104	N.VENGATESH KUMARAN	Multi-core preocessor Technology
50	311518106105	U.VENKAT	Cryptography and network security
51	311518106106	S.VIDHYA	ANTI-HIV using nanorobots
52	311518106107	C.VISHNU DEV	Automated plantation using iot and sensor
53	311518106108	M.V.YAMINI UMA RANI	Sixth sense technology

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE, CHENNAI-24

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Ecube Project presentation

IV YR B SEC - VII SEM, 2021-2022 (ODD SEM)

Team No	REGISTER NUMBER	NAME OF THE STUDENT	Paper Presentation Title
Team No 1	311518106067	Priyadharshini S	Chargen- Energy converter
	311518106069	Priyadharshini Gurumurthy	
	311518106089	Smruthi R	
Team No 2	311518106076	Sabari Niveda VS	Sea way border monitoring sysytem
	311518106079	Santhoshliya K	
Team No 3	311518106071	Rajalakshmi G	IOT BASED VEHICLE THEFT DETECTION SYSTEM
	311518106072	Rajeswari S	
	311518106073	Revathi S	
Team No 4	311518106088	sivaranjini	burglar alarm system
	311518106102	varshini	
Team No 5	311518106085	Sheshank G	Smart badge for social distancing
	311518106084	Sheik Aakib Y	
	311518106104	Vengatesh kumaran N	
Team No 6	311518106077	Samyuktha	Home security alarm system
	311518106083	Sharithra	
Team No 7	311518106055	Nithya shree	NeuNet-OCR based Assistive system
	311518106101	valarmathi	
	311518106086	Shobana	
Team No 8	311518106094	Sowndarya Krishnan N	Gesture controlled Mouse
	311518106053	Nagarjun S	
	311518106091	Somanarayan N	
Team No 9	311518106060	Hemanth	Phishing attack
	311518106096	Sudharshan	

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	311518106098	Swathi. E	
	311518106100	Tharani. A	
Team No 10	311518106062	Prathiba.G	XRay based quick covid 19 detection
	311518106065	Priya LN	
	311518106068	Priyadharshini V	Accident prevention and reporting system using GPS AND
Team No 11	311518106093	Sowmiya R	GSM
	31151806057	M.S.Nivedha	
Team No 12	31151806078	E.Sangavai	Smart Ring for Women Safety
	311518106080	Sethu Rangan R	
Team No 13	311518106063	Praveen Kishore T	Self balancing E-Bike
	311518106103	Veeraputhiran P	
	311518106105	Venkat U	
Team No 14	311518106107	Vishnu Dev C	IOT based automatic control of multiple car parking
	311518106070	D.RAAGUL	
	311518106082	R.SHARAVAN KUMAR	Efficient Management of Ultrasound Images using Digital
Team No 15	311518106064	G.PRAVEENKUMAR	Watermarking
	311518106058	E.Nivetha	
Team No 16	311518106090	B.Snega	IoT based border alert system for fisherman
	311518106106	S.Vidhya	
Team No 17	311518106108	Yamini Uma Rani	SVANET for efficient data Trnsmission with Wireless Sensor
	311518106074	Rohit.R	
Team No 18	311518106095	sreeram	solar powered led street light with auto intensity control
	311518106097	S.Swarnambigai	
	311518106054	L.Nithilanarayanan	
Team No 19	311518106066	R.Priyadharshini	Automatic Room light Controller
	311518106092	A.Sowjanyaa	
eam No 20	311518106099	G.C.Swathi Lakshmi	Smart medicine box
	311518106056	T.nivedh	
	311518106059	M.Parasuram	

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KODAMBAKKAM CHENNAI -24
E CUBE (2021-2022) PRIZE WINNERS LIST DEPT : ECE

S.NO	YEAR	EVENT	POSITION	NAME
1	II YEAR	PAPER PRESENTATION	I	SHARAN.S
2			II	SWETHA.S
3			III	VARSHA.D
4			IV	PRADEEP.M
5			V	SRINIDHI.S
6	III YEAR	PAPER PRESENTATION	I	SHRUTHI S
7			II	SRI GAYATRI M N
8			III	SWARNA SHREE T
9			IV	NASUHA NAZIA N
10			V	SRUTHI S
11	III YEAR	MINI PROJECT	I	NITHYA B
12				SANTHOSH M
13				SHRUTHI S
14			II	RUBAN S
15				SRIRAM R
16				UDHAYANITHI R
17			III	SIDHARTH M V
18				UTHRA T K
19				VALLIAMMAI S
20	IV YEAR	PAPER PRESENTATION	I	SOWNDARYA KRISHNAN.N
21			II	SHARITHRA.S
22			III	S.VIDHYA
23			IV	SHOBANA.S
24			V	NITHYASHREE.B

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25	IV YEAR	PROJECT PLANNING	I	S.VIDHYA
26				YAMINI UMA RANI.M.V
28			II	SETHURANGAN.R
29				PRAVEEN KISHORE.T
31			III	RAJESWARI.S
32				RAJALAKSHMI.G
33				REVATHI S

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E CUBE (2021-2022) PRIZE WINNERS LIST DEPT : ECE

S.NO	YEAR	EVENT	POSITION	NAME
1	II YEAR	PAPER PRESENTATION	I	KENNETH DAVE MATHEW J
2			II	KAVISHEKHAR
3			III	JAYACHANDAR P
4			IV	DURGA DEVI.P
5			V	HARISH DEEPAK K J
6	III YEAR	PAPER PRESENTATION	I	B.T.DHANUSH
7			II	G.MADHUMITHA
8			III	D.AKASH
9			IV	M.AHAMED BASHEER
10			V	R.KEERTHANNA
11	III YEAR	MINI PROJECT	I	MAHIMAA DEVI.M
12				BHAVATHARANI.D
13				KISHORE.M
14			II	APARANA.K
15				KAVITHA.V
16				MADHUMITHA.S
17			III.	AKSHAYA.S
18				HARISH KUMAR.C.S.G
19				AHAMED BASHEER.M

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
ACADEMIC YEAR:2021-2022
A WEEK OF E-CUBE SCHEDULE - March 2022

YEAR	DATE	EVENT	INCHARGE	JUDGE DETAILS
IV IT	25-Mar-22	PROJECT PRESENTATION	Mrs.N.Mathangi Dr.P.Chitra	S.Sankarasubramanian, Sr.Technical analyst-Tech.mahindra
	26-Mar-22			
	25-Mar-22	PAPER PRESENTATION	Mrs.G.S.Devilakshmi Mrs.K.Gayathri	P.Naresh Padmanaban , Senior Manager- HCL
	26-Mar-22			
III IT	22-Mar-22	PROJECT PRESENTATION	Mrs.S.Priskilla Manonmani Mrs. R.Gayathri	1. Daryl Thanaraj.J, Senior software engineer-Wipro 2. Akshaya.K, Senior Associate consultant-Infosys
	23-Mar-22			
	26-Mar-22	GD & Mock Interview	Mr.K.P.Sriram	B.Raguram,Software engineer
	22-Mar-22	PAPER PRESENTATION	Mrs.R.Nandakumari Mrs.S.Vijayalakshmi	1. Daryl Thanaraj.J, Senior software engineer-Wipro 2. S.Sankarasubramanian, Sr.Technical analyst-Tech.mahindra
	23-Mar-22			
II IT	24-Mar-22	PAPER PRESENTATION	Mrs.R.Selvi Miss.S.Subbalakshmi	1. Bhuvaneshwari Kumar, Associate director-DTCC 2.Maheswari Jaganathan, Project manager-CTS
	25-Mar-22			

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DEPARTMENT OF INFORMATION TECHNOLOGY

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The Management, Principal, Staff & Students

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ENRICHMENT
ENHANCEMENT
EMPOWERMENT

on

7th | MAY | 2022

at

11:00 am

CHIEF GUEST

Mr.M.S.Swaminathan

Vice President, WHEELS INDIA Limited

VENUE : MSEC Sports Ground

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH(2020-2024)
ECUBE ATTENDANCE REPORT- MARCH 2022

CLASS :II IT

EVENT NAME:PAPER PRESENTATION

DATE: 23/03/2022 &24/03/2022

SNO	REGNO	NAME	SIGNATURE
1	311520205001	Aadhila Begum A	A. Aadhila begum
2	311520205002	Aathif Ahmed	Aathif Ahmed
3	311520205003	Abhinaya Premchand	
4	311520205004	Adhila Fathima A S	
5	311520205005	Adithya M	M. Adithya
6	311520205006	Afroze Nazira VK	
7	311520205007	Arjun S	
8	311520205008	Aswin krishna V	V. Aswin
9	311520205009	Deepthi M R	M.R. Deepthi
10	311520205010	Devatha S	devatha
11	311520205011	Gokul Krishnan S	
12	311520205012	Gopinath J	J. Gopinath
13	311520205013	Hariharan S	
14	311520205014	Jeyarish J	
15	311520205015	Jishitha J	Jishitha
16	311520205016	Jyotsna B	Jyotsna
17	311520205017	Kamatchi G	G. Kamatchi
18	311520205018	Kavitha K	
19	311520205019	Kirupashree V	V. Kirupashree
20	311520205020	Lisa M	M. Lisa
21	311520205021	Madeshwaran G	
22	311520205022	Monish Kumar K	
23	311520205023	Monisha V	V. Monisha
24	311520205024	Moshika S D	
25	311520205025	Mridula Vinod	Mridula
26	311520205026	Mrinalni Ramesh	
27	311520205027	Mukesh D M	
28	311520205028	Nithyasree K	Nithyashree
29	311520205029	Nithyasree V	Nithyasree V.
30	311520205030	Padmashri KKA	K.K.A. Padmashri
31	311520205031	Pavithira E	Pavithira
32	311520205032	Pradeeplingam R	Pradeep
33	311520205033	Preethi K	Preethi K
34	311520205034	Rajesh R	

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DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH(2020-2024)
ECUBE ATTENDANCE REPORT- MARCH 2022

CLASS :II IT

EVENT NAME:PAPER PRESENTATION

DATE: 23/03/2022 &24/03/2022

SNO	REGNO	NAME	SIGNATURE
35	311520205035	Rajkumar M	
36	311520205036	Ramanan M	M. Ramanan
37	311520205037	Ramya L	L. Ramya
38	311520205038	Rithik Harendar M	Rithik M
39	311520205039	Rohith krishnan N	Rohith
40	311520205040	Sairahul V M	
41	311520205041	Sanjula T N	Sanjula T.N.
42	311520205042	Sethumadav.S	Sethumadav.S
43	311520205043	Shivani R	R. Shivanikumar
44	311520205044	Sneha Narayahni S B	Sneha
45	311520205045	Sohail khan M	
46	311520205046	Srividhya P	P. Srividhya
47	311520205047	Sucharitha M	
48	311520205048	Supriya G	
49	311520205049	Teyjuswini M	M. Teyjuswini
50	311520205050	Tharun S	
51	311520205051	Thasneem H	H. Thasneem
52	311520205052	Uthra T	
53	311520205053	Vaishnavi B	
54	311520205054	Varun V	Varun
55	311520205055	Vidhyalakshmi R	vidhyalakshmi.
56	311520205056	Vignesh K	
57	311520205301	Gnanaprakasham . N	N. Gnanaprakasham
58	311520205302	Mahalakshmi L	
59	311520205303	Ruthraprakash L	

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE,CHENNAI

DEPARTMENT OF INFORMATION TECHNOLOGY

BATCH (2020-2024)

E - CUBE PAPER TITLES

CLASS: II IT

EVENT NAME: PAPER PRESENTATION

S.No	Reg no	Name	Paper Topics
1	311520205001	Aadhila Begum A	SIXTH SENSE TECHNOLOGY
2	311520205002	Aathif Ahmed	IOT
3	311520205003	Abhinaya Premchand	COMPUTATIONAL INJNTELLIGENCE IN WIRLESS SENSOR NETWORKS
4	311520205004	Adhila Fathima A S	JUST WALK OUT TECHNOLOGY
5	311520205005	Adithya M	CYBER SECURITY
6	311520205006	Afroze Nazira VK	RISE OF CHATBOTS
7	311520205007	Arjun S	HONEYPOT
8	311520205008	Aswin krishna V	PILL CAMERA
9	311520205009	Deepthi M R	WEB SITE
10	311520205010	Devatha S	WINDOWS PASSWORD RECOVERY TOOLS
11	311520205011	Gokul Krishnan S	VIRTUAL REALITY
12	311520205012	Gopinath J	MOBILE COMPUTING
13	311520205013	Hariharan S	KEBROS
14	311520205014	Jeyarish J	R- LANGUAGE
15	311520205015	Jishitha J	TOUCHSCREEN TECHNOLOGY
16	311520205016	Jyotsna B	ARTIFICIAL INTELLIGENCE
17	311520205017	Kamatchi G	5G TECHNOLOGY
18	311520205018	Kavitha K	IMAGE RETRIEVAL USING COMPACT BINARY SIGNATURES
19	311520205019	Kirupashree V	INTELLIGENT PROCESS AUTOMATION
20	311520205020	Lisa M	MACHINE LEARNING
21	311520205021	Madeshwaran G	HUMAINOID ROBOTS FOR FUTURE IT INDUSTRY
22	311520205023	Monish Kumar K	HACKING
23	311520205022	Monisha V	SOFTWARE DEFINED EVRYTHING
24	311520205024	Moshika S D	LINGUISTICS TRANSLATION USING AI
25	311520205025	Mridula Vinod	ACCIDENT DETECTION AND RELIEF SYSTEM
26	311520205026	Mrinalni Ramesh	AN ATM WITH AN EYE
27	311520205027	Mukesh D M	GOOGLE LENS
28	311520205028	Nithyasree K	GESTURE RECOGNITION TECHNOLOGY
29	311520205029	Nithyasree V	AMBIENT INTELLIGENCE
30	311520205030	Padmashri KKA	ARTIFICIAL INTELLIGENCE
31	311520205031	Pavithira E	NANOHALOGRAM
32	311520205032	Pradeeplingam R	DIGITAL MARKETING
33	311520205033	Preethi K	BIOMETRIC VOTING
34	311520205034	Rajesh R	3D INTERNET
35	311520205035	Rajkumar M	CLOUD STORAGE
36	311520205036	Ramanan M	BLOCKCHAIN
37	311520205037	Ramya L	AJAX TECHNOLOGY
38	311520205038	Rithik Harendar M	QUANTUM COMPUTERS
39	311520205039	Rohith krishnan N	BLUE BRAIN
40	311520205040	Sairahul V M	METAVERSE
41	311520205041	Sanjula T N	GREEN COMPUTING
42	311520205042	Sethumadav.S	BIG DATA
43	311520205043	Shivani R	VITUAL CURRENCY-BITCOIN
44	311520205044	Sneha Narayahni S B	CLOUD COMPUTING
45	311520205045	Sohail khan M	LI-FI TECHNOLOGY
46	311520205046	Srividhya P	STEGANOGRAPHY
47	311520205047	Sucharitha M	AUTOMATION
48	311520205048	Supriya G	AUGMENTED REALITY
49	311520205049	Teyjuswini M	JAVA RING
50	311520205050	Tharun S	CYBER PHYSICAL SCIENCE
51	311520205051	Thasneem H	EYEGAZE COMMUNICATION
52	311520205052	Uthra T	BLUE EYES TECHNOLOGY
53	311520205053	Vaishnavi B	FACE RECOGNITION
54	311520205054	Varun V	DIGITAL TWINS
55	311520205055	Vidhyalakshmi R	BRAINGATE TECHNOLOGY
56	311520205056	Vignesh K	SOCIAL MEDIA ANALYSIS
57	311520205301	Gnanaprakasam N	BIKE CRAZE
58	311520205302	Mahalakshmi L	THE DEVICE MESH
59	311520205303	Ruthraprakash L	DATA SCIENCE

JUDGE NAME	CONTACT ADDRESS

V. Uma Maheswari.

J. Maheswari

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH (2020-2024)
E CUBE EVALUATION REPORT- MARCH 2022

CLASS:II IT
EVENT NAME:PAPER PRESNTATION
DATE:23/3/22 & 24/3/22

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank	
1	Aadhila Begum A	SIXTH SENSE TECHNOLOGY	10	8	9	9	25	18	10	85		Good. Face Audience Topic was fine
2	Aathif Ahmed	IOT	10	7	8	8	20	18	9	80		Good. Little fast
3	Abhinaya Premchand	COMPUTATIONAL INJNTELLIGENCE IN WIRLESS SENSOR NETWORKS	9	8	8	9	17	19	10	80		
4	Adhila Fathima A S	JUST WALK OUT TECHNOLOGY	10	8	9	9	21	18	10	85		
5	Adithya M	CYBER SECURITY	9	9	10	9	22	16	10	85		
6	Afroze Nazira VK	RISE OF CHATBOTS								-		
7	Arjun S	HONEYPOT								AB		
8	Aswin krishna V	PILL CAMERA	10	9	10	9	27	17	10	92		
9	Deepthi M R	WEB SITE	9	10	9	10	24	18	10	90		

10	Devatha S	WINDOWS PASSWORD RECOVERY TOOLS	9	8	8	8	18	15	9	~~75~~	
11	Gokul Krishnan S	VIRTUAL REALITY	10	7	8	8	20	18	9	AB	
12	Gopinath J	MOBILE COMPUTING	10	7	8	8	20	18	9	80	
13	Hariharan S	KEBROS								AB	
14	Jeyarish J	R- LANGUAGE								AB	
15	Jishitha J	TOUCHSCREEN TECHNOLOGY	9	7	7	9	16	18	9	~~75~~	
16	Jyotsna B	ARTIFICIAL INTELLIGENCE	9	10	9	10	23	17	10	~~88~~	
17	Kamatchi G	5G TECHNOLOGY	10	9	9	10	22	16	9	85	
18	Kavitha K	Recommended Systems ~~IMAGE RETRIEVAL USING COMPACT BINARY SIGNATURES~~	10	9	10	9	22	18	10	~~88~~	
19	Kirupashree V	INTELLIGENT PROCESS AUTOMATION	10	9	10	9	21	16	10	85	
20	Lisa M	MACHINE LEARNING	9	10	9	10	20	17	10	85	
21	Madeshwaran G	HUMAINOID ROBOTS FOR FUTURE IT INDUSTRY								AB	

22	Monish Kumar K	HACKING	10	8	9	9	20	19	80	85	
23	Monisha V	SOFTWARE DEFINED EVRYTHING	9	8	10	9	20	15	89	80	
24	Moshika S D	LINGUISTICS TRANSLATION USING AI									AB
25	Mridula Vinod	ACCIDENT DETECTION AND RELIEF SYSTEM	10	8	9	10	23	20	90	90	
26	Mrinalni Ramesh	AN ATM WITH AN EYE	8	8	8	8	25	16	7	80	
27	Mukesh D M (ABS)	GOOGLE LENS									AB
28	Nithyasree K	GESTURE RECOGNITION TECHNOLOGY	8	6	6	6	20	10	8	64	
29	Nithyasree V	AMBIENT INTELLIGENCE	9	8	8	9	26	16	8	84	
30	Padmashri KKA	ARTIFICIAL INTELLIGENCE	8	8	8	9	26	18	7	84	
31	Pavithira E	NANOHALOGRAM	8	8	7	7	25	17	8	80	
32	Pradeeplingam R	DIGITAL MARKETING	8	8	9	8	26	18	8	85	
33	Preethi K	BIOMETRIC VOTING	9	8	9	9	28	19	8	90	

34	Rajesh R (ABS)	3D INTERNET										AB
35	Rajkumar M (ABS)	CLOUD STORAGE										AB
36	Ramanan M	BLOCKCHAIN	6	6	7	7	22	16	7	71		
37	Ramya L	AJAX TECHNOLOGY	6	7	8	8	25	17	7	78		
38	Rithik Harendar M	QUANTUM COMPUTERS	6	8	8	8	27	18	7	82		
39	Rohith krishnan N	BLUE BRAIN	5	7	7	6	22	16	7	70		
40	Sairahul V M	METAVERSE	7	6	6	7	24	18	8	76		
41	Sanjula T N	GREEN COMPUTING	9	8	8	9	28	19	10	91		
42	Sethumadav.S	BIG DATA	9	8	8	9	28	18	9	89		
43	Shivani R	VITUAL CURRENCY-BITCOIN	9	8	9	8	27	18	8	87		
44	Sneha Narayahni S B	CLOUD COMPUTING	7	8	7	8	27	17	7	81		
45	Sohail khan M (ABS)	LI-FI TECHNOLOGY										AB

46	Srividhya P	STEGANOGRAPHY	7	8	8	8	27	18	8	84	
47	Sucharitha M	AUTOMATION	8	8	8	8	28	17	8	85	
48	Supriya G	AUGMENTED REALITY	8	8	8	8	28	18	8	86	
49	Teyjuswini M	JAVA RING	8	8	8	8	26	17	8	83	
50	Tharun S	CYBER PHYSICAL SCIENCE	7	7	7	8	25	17	8	79	
51	Thasneem H	EYEGAZE COMMUNICATION	7	7	7	7	25	14	6	73	
52	Uthra T	BLUE EYES TECHNOLOGY	7	7	7	7	27	17	7	79	
53	Vaishnavi B	FACE RECOGNITION	9	9	9	9	29	19	9	93	
54	Varun V	DIGITAL TWINS	7	7	7	7	27	17	7	79	
55	Vidhyalakshmi R	BRAINGATE TECHNOLOGY	9	9	9	9	29	19	10	94	
56	Vignesh K	SOCIAL MEDIA ANALYSIS	7	7	7	7	27	17	7	79	
57	Gnanaprakasam N	BIKE CRAZE	7	7	7	7	27	17	7	79	

58	Mahalakshmi L	THE DEVICE MESH										AB
59	Ruthraprakash L	DATA SCIENCE	9	9	10	9	22	16	10	85	...	

JUDGE NAME CONTACT ADDRESS PHONE PRIZE WINNER

11 Abs

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Bhuvaneswari K

9003268731

Maheswari J

9962534689

Naresh

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH(2019-2023)
ECUBE ATTENDANCE REPORT- MARCH 2022

CLASS :III IT

DATE: 23/03/2022 and 24/03/2022

EVENT NAME:PAPER PRESENTATION

SNO	REGNO	NAME	SIGNATURE
1	311519205001	Abirami G	
2	311519205002	Adithya S	
3	311519205003	Aditya R	
4	311519205004	Aiswaryaa V	
5	311519205005	Ajaykumar M	
6	311519205006	Akalya S	
7	311519205007	Akshita S	
8	311519205008	Anees Fathima S	
9	311519205009	Aravind P	
10	311519205010	Ashwin S	
11	311519205011	Avinash S	
12	311519205012	Deekshana A	
13	311519205013	Deekshitha B	
14	311519205014	Deepan Raj K	
15	311519205015	Deeptha B	
16	311519205016	Dennis Sharon C S	
17	311519205017	Divya P	
18	311519205018	Divyadharshini R S	
19	311519205019	Farhan Ahmed R	
20	311519205020	Ganesh R	
21	311519205021	Ganesh Karthik R	
22	311519205022	Hannah Princy P	
23	311519205023	Harini C	
24	311519205024	Harish M	
25	311519205025	Ilavarasi D	
26	311519205026	Inbatamil K	
27	311519205027	Janani E	
28	311519205028	Janani G	
29	311519205029	Jashveer V	
30	311519205030	Kavyashree R	
31	311519205031	Keerthi Dharan T	
32	311519205032	Keerthika R	
33	311519205033	Kishore R	
34	311519205034	Krishandhini P	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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ECUBE ATTENDANCE REPORT- MARCH 2022

CLASS :III IT

DATE: 23/03/2022 and 24/03/2022

EVENT NAME:PAPER PRESENTATION

SNO	REGNO	NAME	SIGNATURE
35	311519205035	Logesh V	
36	311519205036	Manjaarika K R	
37	311519205037	Manoj R	
38	311519205038	Manojkumar P	
39	311519205039	Maveera G V	
40	311519205041	Monavarthi Roshitha	
41	311519205042	Nachammai N	
42	311519205043	Nanditha M	
43	311519205044	Nithya Sri V	
44	311519205045	Parthiban P	
45	311519205046	Prasannakumar V	
46	311519205047	Praveen R	
47	311519205048	Praveen Kumar P	P
48	311519205049	Preethi Baskaran	
49	311519205050	Priyadharshan D	
50	311519205051	Rajashree S	
51	311519205052	Rohan B	
52	311519205053	Rohit P	
53	311519205054	Saranya D	
54	311519205055	Shruthi M	
55	311519205056	Sneha R	P
56	311519205057	Snehaa Sree J V	
57	311519205058	Udhayaprabhakaran U	
58	311519205059	Varsha S	
59	311519205060	Venkatesh K	
60	311519205061	Yazhini S	
61	311519205062	Yuva Karthi Nishanth	
62	311519205301	Sabarinath	P
63	311519205701	Swetha. R	

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH (2019-2023)
E- CUBE EVALUATION REPORT- MARCH 2022

CLASS:III IT
EVENT NAME:PAPER PRESNTATION
DATE:25/3/22 & 26/3/22

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
1	Abirami G	Virtual Reality									
2	Adithya S		5	8	7	5	16	5	6	52	
3	Aditya R	Nuclear Batteries	6	9	8	7	20	19	8	77	
4	Aiswarya V	Digital Forensics	8	8	8	7	16	6	7	60	
5	Ajaykumar M										
6	Akalya S	Data Visualization	10	10	10	9	25	19	9	92	
7	Akshita S	Digital Twins	10	9	9	8	18	12	8	74	
8	Anees Fathima S	Silent Sound Technology	10	9	9	8	18	15	8	77	
9	Aravind P	Data Analytics	8	7						15	
10	Ashwin S	Blockchain Development-Ethereum									
11	Avinash S	Cloud Gaming									
12	Deekshana A	Online Shopping - Image Lens	10	7	8	8	18	12	7	70	
13	Deekshitha B	Bio Computers	10	8	7	7	17	10	6	65	
14	Deepan Raj K										
15	Deeptha B	Invisible Eye									
16	Dennis Sharon C S		10	10	10	10	25	18	8	91	
17	Divya P	Cyber Crime And Security	8	8	9	8	15	10	8	66	
18	Divyadharshini R S	Ip Spoofing	8	9	9	8	25	15	8	82	
19	Farhan Ahmed R	Metaverse?	9	9	8	8	22	15	8	80	
20	Ganesh R										

Shoalthi

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
21	Ganesh Karthik R	The Need Of Sanity In Webdevelopment	9	8	9	9	20	217	8	80	
22	Hannah Princy P	Lifi Technology	9	8	9	8	20	15	8	77	
23	Harini C	Application Security	9	10	10	9	20	19	9	82	
24	Harish M										
25	Ilavarasi D	Femtocells In 5g Networks									
26	Inbaraj J K	Blue Eyes Technology									
27	Janani E	Raid Technology									
28	Janani G	Haptic Technology									
29	Jashveer V	Crypto Minning									
30	Kavyashree R	Eye Gaze									
31	Keerthi Dharan T	Fuzzy Logic	10	10	10	10	23	20	10	93	
32	Keerthika R	Google Glass									
33	Kishore R										
34	Krishandhini P	Digital Jewelry									
35	Logesh V	Ethical Hacking									
36	Manjaarika K R	Common Cybersecurity Attacks									
37	Manoj R	Beacons Technology									
38	Manojkumar P	Vehicle Number Recognition By Using Existing General Surveillance									
39	Maveera G V										
40	Monavarthi Roshitha										
41	Nachammai N	Application Of 5g Technology : How Can It Revolutionize The Industry									
42	Nanditha M	Phishing									

Swathi

3 Swathi

Sl.No	Name	Title of Paper	Choice of Title- Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
43	Nithya Sri V	Fog Computing									
44	Parthiban P										
45	Prasannakumar V	5g Wireless Technology									
46	Praveen R	Electronic Nose									
47	Praveen Kumar P	Full Dive Virtual Reality									
48	Preethi Baskaran	Brain Port Vision Device									
49	Priyadharshan D										
50	Rajashree S	Blue Brain Technology									
51	Rohan B										
52	Rohit P										
53	Saranya D	Smart Quill									
54	Shruthi M	Serverless Computing									
55	Sneha R	Steganography									
56	Snehaa Sree J V										
57	Udhayaprabhakaran U										
58	Varsha S	Redtacton									
59	Venkatesh K										
60	Yazhini S										
61	Yuva Karthi Nishanth	IOT									
62	Sabarinath	Web 3									
63	Swetha. R	Cloud Computing									

JUDGE NAME	CONTACT ADDRESS	PHONE

PRIZE WINNER

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH (2019-2023)
E- CUBE EVALUATION REPORT- MARCH 2022

CLASS:III IT

EVENT NAME:PAPER PRESNTATION **DATE:25/3/22 & 26/3/22**

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
1	Abirami G	Virtual Reality	8	8	7	8	25	18	8	72	
2	Adithya S	Wireless u.S.B	7	8	5	5	25	18	4	72	
3	Aditya R	Nuclear Batteries	8	8	8	9	26	19	9	87	
4	Aiswaryaa V	Digital Forensics	8	7	5	6	24	16	6	72	
5	Ajaykumar M		5	6	4	5	24	16	7	74	
6	Akalya S	Data Visualization	9	9	9	9	26	14	7	83	
7	Akshita S	Digital Twins	8	8	8	8	24	12	6	74	
8	Anees Fathima S	Silent Sound Technology	9	8	9	9	26	18	8	87	
9	Aravind P	Data Analysis	7	6	6	5	25	12	4	65	
10	Ashwin S	Blockchain Development-Ethereum	7	6	6	5	22	10	10	66	
11	Avinash S	Cloud Gaming	7	8	5	5	25	18	4	72	
12	Deekshana A	Online Shopping - Image Lens →	7	7	7	8	26	12	5	72	
13	Deekshitha B	Bio Computers	8	7	6	8	24	12	5	70	
14	Deepan Raj K		7	6	5	6	22	14	5	65	
15	Deeptha B	Invisible Eye	7	6	6	5	23	14	6	66	
16	Dennis Sharon C S (1)	Baby X	10	10	10	10	28	18	9	95	
17	Divya P	Cyber Crime And Security →	7	6	5	6	22	14	5	65	
18	Divyadharshini R S	Ip Spoofing	7	6	6	5	23	15	6	68	
19	Farhan Ahmed R (2)	Metaverse?	10	10	10	10	26	18	10	94	
20	Ganesh R		8	7	6	8	24	12	5	70	

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
21	Ganesh Karthik R	The Need Of Sanity In Webdevelopment	8	7	8	8	24	20	8	83	
22	Hannah Princy P	Lifi Technology	9	10	10	9	25	20	8	91	
23	Harini C	Application Security	8	7	7	6	9	8	6	51	
24	Harish M		7	7	7	6	25	15	7	74	
25	Ilavarasi D	Online Grievance redressal system. Femtocells in 5g Networks	7	7	7	7	20	15	6	69	
26	Inbatamil K	Blue Eyes Technology	9	8	8	7	25	18	7	82	
27	Janani E	Raid Technology	6	7	5	5	5	20	10	59	
28	Janani G	Haptic Technology	7	7	7	6	25	15	7	74	
29	Jashveer V	Crypto Minning	8	7	7	7	25	15	7	76	
30	Kavyashree R	Eye Gaze	7	8	7	6	25	15	6	74	
31	Keerthi Dharan T	FUZZY LOGIC →	10	10	08	10	25	19	10	93	
32	Keerthika R	Google Glass	7	7	8	7	24	13	8	74	
33	Kishore R		6	7	5	5	20	10	6	59	
34	Krishandhini P	Digital Jewelry	8	7	8	7	20	15	8	73	
35	Logesh V	Ethical Hacking	8	8	8	8	26	15	8	81	
36	Manjaarika K R	Common Cybersecurity Attacks	7	9	9	8	25	15	8	81	
37	Manoj R	Beacons Technology	8	5	6	9	26	15	9	78	
38	Manojkumar P	Vehicle Number Recognition By Using Existing General Surveillance	7	7	8	8	24	15	7	76	
39	Maveera G V		5	6	7	5	20	16	6	59	
40	Monavarthi Roshitha		7	7	7	6	25	15	7	74	
41	Nachammai N	Application Of 5g Technology : How Can It Revolutionize The Industry	7	5	8	7	22	15	7	71	
42	Nanditha M	Phishing	7	8	8	8	28	15	8	82	

Sl.No	Name	Title of Paper	Choice of Title-Relevance to Present Technolgy (10 M)	Delivery of Presentation (10 M)	Clarity of text and diagrams (10 M)	Originality and Creativity (10 M)	Knowledge and explanation of content (30 M)	Effectiveness in answering questions (20 M)	Conclusion and Future Scope (10M)	Total (100M)	Rank
43	Nithya Sri V	Fog Computing	7	6	6	6	22	13	7	67	
44	Parthiban P		7	6	6	6	20	13	7	65	
45	Prasannakumar V	5g Wireless Technology	7	6	6	6	22	15	7	69	
46	Praveen R	Electronic Nose	8	7	7	7	23	14	8	74	
47	Praveen Kumar P	Full Dive Virtual Reality	6	7	7	6	20	14	6	66	
48	Preethi Baskaran	Brain Port Vision Device	7	8	8	7	20	7	8	65	
49	Priyadharshan D		8	8	8	6	27	16	7	80	
50	Rajashree S	Blue Brain Technology	8	8	8	6	26	16	7	79	
51	Rohan B		8	8	8	6	20	13	7	70	
52	Rohit P		7	8	8	7	20	7	8	65	
53	Saranya D	Smart Quill	7	8	8	7	20	8	8	66	
54	Shruthi M	Serverless Computing	8	8	7	7	26	15	8	79	
55	Sneha R	~~Steganography~~ ~~Finger Print Recognition~~	7	7	6	6	22	13	7	68	
56	Snehaa Sree J V •	DARQ TECHNOLOGY	10	10	10	10	25	15	10	82	
57	Udhayaprabhakaran U		7	7	7	5	22	13	6	67	
58	Varsha S	Redtacton	7	7	7	5	22	13	6	67	
59	Venkatesh K	NETWORK SECURITY.	7	7	7	5	25	15	7	73	
60	Yazhini S	Web Mining	6	5	5	5	21	16	7	65	
61	Yuva Karthi Nishanth	IOT	6	5	5	5	20	16	7	64	
62	Sabarinath	Web 3	8	7	7	8	23	15	7	75	
63	Swetha. R	Cloud Computing	7	5	5	5	20	10	5	52	

Parly

Ethical Hacking

JUDGE NAME	CONTACT ADDRESS	PHONE

PRIZE WINNER	

.No	Reg. No	Name	Choice of Title - Relevant to present Technology (10)	Delievey of presentation (10)	Clarity of text and diagram (10)	Originality and creativity (10)	Knowledge and explanation content (30)	Effective in answering (20)	Conclusion and future scope (20)	
17.		Divya P	6	7	5	5	20	10	6	59
18.		Divyadharshini RS	5	6	7	5	20	10	6	59
19.		Farhan Ahmed R	7	7	7	6	25	15	7	74
21.		Ganesh Karthik R	8	7	7	7	25	15	7	76
22.		Hannah Princy P	7	8	7	6	25	15	6	74
31		Keerthidharan T	10	10	10	10	25	17	8	90

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH(2018-2022)
ECUBE ATTENDANCE REPORT- MARCH 2022

CLASS :IV IT

EVENT NAME:PAPER PRESENTATION

DATE: 25/03/2022 &26/03/2022

SNO	REGNO	NAME	SIGNATURE
1	311518205001	Abhinav	
2	311518205002	Abhinaya	
3	311518205003	Aishwarya	
4	311518205004	Ajithkumar	
5	311518205005	Ambika	
6	311518205006	Amirtha Sai	
7	311518205007	Anirud	
8	311518205008	Arshavardhini	
9	311518205009	Athira Sankar	
10	311518205010	Balaji	
11	311518205011	Bharani Raaj	
12	311518205012	Bharath	
13	311518205013	Deepika	
14	311518205014	Deeptisri	
15	311518205015	Harish	
16	311518205016	Iniyan	
17	311518205017	Jagadeeswar	
18	311518205018	Jasmine •	
19	311518205019	Jeevith	
20	311518205020	Jerald ponselvin	
21	311518205021	Johnson Praveen	
22	311518205022	Karan Kumar	
23	311518205023	Kowsika devi	
24	311518205024	Krishna kanth	
25	311518205025	Lavanyaa	
26	311518205026	Lekha kanmani	
27	311518205027	Manoj Kumar	
28	311518205028	mohamed thariq	
29	311518205029	Mukesh Kumar	
30	311518205030	Murali Krishnan	
31	311518205031	Naresh Kumar	
32	311518205032	Pooja	
33	311518205033	prasanna	
34	311518205034	Prasanth	
35	311518205035	prathishana	

36	311518205036	Reshmaa	
37	311518205037	Saran	
38	311518205038	Saravanan	
39	311518205039	sathish	
40	311518205040	Shraavishtaa	
41	311518205041	Sivashankari	
42	311518205042	Sivashree	
43	311518205043	Sneha	
44	311518205044	Sowhanthika	
45	311518205046	Sri Sowmiya	
46	311518205047	Srivatsan	
47	311518205048	Thanusha	
48	311518205049	Vamsi	
49	311518205050	Varsha	
50	311518205051	vidhushana	
51	311518205052	Yashwanth	
52	311518205053	Yasin	
53	311518205054	Yukesh	
54	311518205055	Yuvaraj	

STAFF INCHARGE

HOD/IT

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
Ecube Project Title Sheet

Date:23/3/2022

S.NO	Batch NO	Register Number	Batch Members Name	Project Title
1	1	311519205001	Abirami.G	Travel and Tourism management
2		311519205044	Nithyasri .V	
3	2	311519205003	Aditya .R	Tracking of food waste for productive usage
4		311519205026	Inbatamil K	
5	3	311519205004	Aiswarya .V	Software to track any new IP assigned and joins the network other than the approved list of IP's.
6		311519205023	Harini C	
7	4	311519205046	Prasanna kumar.V	Attendance management system
8		311519205033	kishore.R	
9	5	311519205006	Akalya .S	HERITAGE Identification of monuments using Deep Learning Techniques
10		311519205042	Nachammai N	
11	6	311519205007	Akshita .S	Electronic detection of hospital beds
12		311519205051	Rajashree .S	
13	7	311519205008	Anees Fathima .S	Accessing visual information (written information) by persons with visual disability
14		311519205057	Snehaa Sree J V	
15	AB (8)	311519205010	S.Ashwin	AI based chatbot
16		311519205031	KeerthiDharan .T	
17	9	311519205011	Avinash .S	Career-Guidance-System
18		311519205009	Aravind.P	
19		311519205047	praveen.R	
20		311519205013	Deekshitha .B	push notifications for address change

21	10	311519205015	Deeptha .B	Tracking of prescription drugs for Narcotics Control Bureau
22		311519205014	Deepan Raj K	
23	11	311519205016	Dennis Sharon C S	
24		311519205017	Divya .P	online knowledge assesment
25	12	311519205049	Preethi Baskaran	
26		311519205018	Divyadharshini R.S	Development of Integrated Dashboard for Placement
27	13	311519205043	Nanditha .M	
28		311519205019	Farhan Ahmed	E-commerce for Artisans
29	14	311519205021	Ganesh karthik R	
30		311519205022	Hannah Princy .P	Mobile application for diet recall
31	15	311519205034	Krishnandhini .P	
32		311519205024	Harish .M	Graphical Password Authentication
33		311519205039	Maveera.G.V	
34	16	311519205045	Parthiban .P	
35		311519205012	Deekshana .A	Runtime remote video quality assessment
36	17	311519205025	Ilavarasi .D	

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
Ecube Project Title Sheet

Class:III IT
Sem:VI

Date:24-03-2022

S.NO	Batch NO	Register Number	Batch Members Name	Mini Project Title
1	18	311519205041	Monavarthi Roshitha	Comprehensive tools to edit the pdf and convert into epub format.
2	19	311519205029	Jashveer V	One point student verification through mobile application
3		311519205048	Praveen Kumar P	
4		311519205062	Yuvakarthi Nishanth	
5	20	311519205035	Logesh .V	E Learning Portal
6		311519205038	Manojkumar. P	
7	21	311519205036	Manjaarika K.R	Ticketless Entry System Monuments and Museums
8		311519205055	Shruthi .M	
9	22	311519205037	Manoj.R	Insufficient medical support system and remote villages in hill areas
10		311519205301	Sabarinath	
11	23	311519205054	Saranya .D	To identify & slove disease in plants/crops
12		311519205059	Varsha S	
13	24	311519205027	Janani E	Information Security management system
14		311519205030	kavyashree.R	
15		311519205028	janani.G	
16	25	311519205056	Sneha. R	Bulk email and SMS service
17		311519205061	Yazhini.S	
18	26	311519205002	Adithya S	Moving Vehicle Registration Plate Detection
19		311519205050	D.Priyadharshan	
20		311519205060	K.Venkatesh	

21		311519205701	Swetha. R	voice assistant in email
22	27	311519205032	KEERTHIKA. R	
23		311519205052	Rohan.B	cyclone intensity estimation
24	28	31151925005	Ajay Kumar.M	
25		311519205020	Ganesh R	
26	29	311519205053	Rohit	
27		311519205058	Udaya Prabhakaran	

Meenakshi Sundararajan Engineering College

Department of Information Technology

Resource Person Details

Name: DARYL THANARAJ. J

Qualification: B.TECH, MBA

Designation: SENIOR PROJECT ENGINEER

Contact Address: 10J, C-BLOCK, JAINS WESTMINSTER APARTMENT, ARUNACHALAM ROAD, SALIGRAMAM - 600093

Company Address: OLYMPIA TECHNOLOGY PARK, GUINDY

Experience: 4 YEARS AND 6 MONTHS

Feedback from the Resource Person: I had a great interactive session on both the days. Students responded well. Selection of topics for projects can be improvised. Glad to contribute as an alumni!

Signature of the Resource Person J. Daryl Thanaraj

Meenakshi Sundararajan Engineering College

Department of Information Technology

Resource Person Details

Name: K.AKSHAYA

Qualification: B. TECH (IT)

Designation: SENIOR ASSOCIATE CONSULTANT - RPA DOMAIN

Contact Address: S3, KGEYES APOORVA,
6th MAIN ROAD, NOLAMBUR
MOGAPPAIR, CHENNAI - 600107

Company Address: INFOSYS
ELECTRONIC CITY
BANGLORE

Experience: 4 years 5 months as on 24th March '2022

Feedback from the Resource Person: Students were interactive, Idea concept is really good, technical knowledge of software & hardware can be improved.
Arrangements & Hospitality from IT DEPT - highly appreciative.

Signature of the Resource Person

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
PROJECT PRESENTATION EVALUATION REPORT
Date:23/3/2022

S.NO	Batch NO	Register Number	Name of the Students	Choice of Title	Way of Presentation (30)	Work on Software / Hardware (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
1	1	311519205001	Abirami.G	Travel and Tourism management	21 (21)	5	5	20	5	5	61	
2		311519205044	Nithyasri .V		20	5	5	20	5	5		
3	2	311519205003	Aditya .R	Tracking of food waste for productive usage	28 (28)	8	10	29	7	8	90	
4		311519205026	Inbatamil K		28	8	10	29	7	8		
5	3	311519205004	Aiswarya .V	Software to track any new IP assigned and joins the network other than the approved list of IP's.	25 (25)	9	10	29	9	9	92	
6		311519205023	Harini C		25	9	10	29	9	9		
7	4	311519205046	Prasanna kumar.V	Attendance management system	23 (22)	5	5	20	5	4	61	
8		311519205033	kishore.R		21	5	5	20	5	4		
9	5	311519205006	Akalya .S	HERITAGE Identification of monuments using Deep Learning Techniques	27 (27)	9	10	29	9	8	92	
10		311519205042	Nachammai N		26	9	10	29	9	8		
11	6	311519205007	Akshita .S	Electronic detection of hospital beds	23 (24)	5	5	20	5	5	64	
12		311519205051	Rajashree .S		24	5	5	20	5	5		

S.NO	Batch NO	Register Number	Name of the Students	Choice of Title	Way of Presentation (30)	Work on Software / Hardware (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
13		311519205008	Anees Fathima .S	Accessing visual information (written information) by persons with visual disability	26	6	7	20	5	4	68	
14	7	311519205057	Snehaa Sree J V		26	6	7	20	5	4		
15		311519205010	S.Ashwin	AI based chatbot								
16	8	311519205031	KeerthiDharan .T									
17		311519205011	Avinash .S	Career-Guidance-System	20	5	5	20	5	4	60	
18		311519205009	Aravind.P		20	5	5	20	5	4		
19	9	311519205047	praveen.R		23	5	5	20	5	4		
20		311519205013	Deekshitha .B	push notifications for address change	21	6	5	23	5	4	64	
21	10	311519205015	Deeptha .B		20	6	5	23	5	4		
22		311519205014	Deepan Raj K	Tracking of prescription drugs for Narcotics Bureau	29	8	8	29	8	9	92	
23	11	311519205016	Dennis Sharon C S		30	8	8	29	8	9		
24		311519205017	Divya .P	online knowledge assesment	21	5	5	20	5	4	60	
25	12	311519205049	Preethi Baskaran		20	5	5	20	5	4		

S.NO	Batch NO	Register Number	Name of the Students	Choice of Title	Way of Presentation (30)	Work on Software / Hardware (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
26		311519205018	Divyadharshini R.S	Development of Integrated Dashboard for Placement	28 (27)	6	6	22	8	8	77	
27	13	311519205043	Nanditha .M		25	5	6	22	8	8		
28		311519205019	Farhan Ahmed	E-commerce for Artisans	23 (23)	7	6	22	7	5	70	
29	14	311519205021	Ganesh karthik R		22	7	6	22	7	5		
30		311519205022	Hannah Princy .P	Mobile application for diet recall	20 (21)	7	8	25	7	7	75	
31	15	311519205034	Krishnandhini .P		21	7	8	25	7	7		
32		311519205024	Harish .M	Graphical Password Authentication	20 (21)	5	5	20	5	4	60	
33		311519205039	Maveera.G.V		21	5	5	20	5	4		
34	16	311519205045	Parthiban .P		20	5	5	20	5	4		
35		311519205012	Deekshana .A	Runtime remote video quality assessment	20 (20)	4	4	5	5	~~4~~ 4	42	
36	17	311519205025	Ilavarasi .D		20	4	4	5	5	~~4~~ 4		

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
Ecube Project Title Sheet

Class:III IT

Sem:VI

Date:24-03-2022

S.NO	Batch NO	Register Number	Batch Members Name	Mini Project Title	Way of Presentation (30)	Work on Software / Hardware (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
1	18	311519205041	Monavarthi Roshitha	Comprehensive tools to edit the pdf and convert into epub format.	-							
2	19	311519205029	Jashveer V	One point student verification through mobile application	20	5	6	20	6	4	61	
3		311519205048	Praveen Kumar P		21	5	6	20	6	4		
4		311519205062	Yuvakarthi Nishanth		20	5	6	20	6	4		
5	20	311519205035	Logesh .V	E Learning Portal	28	8	8	26	9	8	78	
6		311519205038	Manojkumar. P		29	8	8	26	9	8		
7	21	311519205036	Manjaarika K.R	Ticketless Entry System Monuments and Museums	27	4	10	27	8	7	85	
8		311519205055	Shruthi .M		26	4	10	27	8	7		
9	22	311519205037	Manoj.R	Insufficient medical support system and remote villages in hill areas	21	5	5	16	6	4	58	
10		311519205301	Sabarinath		22	5	5	16	6	4		
11	23	311519205054	Saranya .D	To identify & slove disease in plants/crops	22	7	8	25	8	7	77	
12		311519205059	Varsha S		22	7	8	25	8	7		

Class:III IT

Sem:VI

Date:24-03-2022

S.NO	Batch NO	Register Number	Batch Members Name	Mini Project Title	Way of Presentation (30)	Work on Software / Hardware (10)	Relevance to Present Technolgy (10)	Content (30)	Applications (10)	Future Scope (10)	Total (100)	Rank
13	24	311519205027	Janani E	Information Security management system	15	2	3	15	5	4	44	
14		311519205030	kavyashree.R		15	2	3	15	5	4		
15		311519205028	janani.G		15	2	3	15	5	4		
16	25	311519205056	Sneha. R	~~Bulk email and SMS service~~ INDOOR NAVIGATION SYSTEM	20	5	6	20	7	6	65	
17		311519205061	Yazhini.S		20	5	6	20	7	6		
18	26	311519205002	Adithya S	Moving Vehicle Registration Plate Detection	18	4	6	23	5	4	60	
19		311519205050	D.Priyadharshan		17	4	6	23	5	4		
20		311519205060	K.Venkatesh		17	4	6	23	5	4		
21	27	311519205701	Swetha. R	voice assistant in email	20	9	7	25	8	7	77	
22		311519205032	KEERTHIKA. R		22	9	7	25	8	7		
23	28	311519205052	Rohan.B	cyclone intensity estimation	20	7	7	23	7	6	70	
24		31151925005	Ajay Kumar.M		20	7	7	23	7	6		
25	29	311519205020	Ganesh R									
26		311519205053	Rohit									
27		311519205058	Udaya Prabhakaran									

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
Ecube Project Attendance Sheet

Class:III IT
Sem:VI

Date:23-03-2022

S.No	Reg.No	Name of the Student	Signature
1	311519205001	Abirami.G	
2	311519205003	Aditya .R	
3	311519205004	Aiswarya .V	
4	311519205006	Akalya .S	
5	311519205007	Akshita .S	
6	311519205008	Anees Fathima .S	
7	311519205009	Aravind .P	
8	311519205010	Ashwin .S	
9	311519205011	Avinash .S	
10	311519205012	Deekshana .A	
11	311519205013	Deekshitha .B	
12	311519205014	Deepan Raj K	
13	311519205015	Deeptha .B	
14	311519205016	Dennis Sharon C S	
15	311519205017	Divya .P	
16	311519205018	Divyadharshini R.S	
17	311519205019	Farhan Ahmed	
18	311519205021	Ganesh karthik R	
19	311519205022	Hannah Princy .P	
20	311519205023	Harini C	
21	311519205024	Harish .M	
22	311519205025	Ilavarasi .D	
23	311519205026	Inbatamil K	
24	311519205031	KeerthiDharan .T	
25	311519205033	Kishore .R	
26	311519205034	Krishandhini .P	
27	311519205039	Maveera.G.V	
28	311519205042	Nachammai N	
29	311519205043	Nanditha .M	
30	311519205044	Nithyasri .V	
31	311519205045	Parthiban .P	

32	311519205046	Prasanna Kumar .V	
33	311519205047	Praveen.R	
34	311519205049	Preethi Baskaran	
35	311519205051	Rajashree .S	
37	311519205057	Snehaa Sree J V	

Meenakshi Sundararajan Engineering College
Department of Information Technology
Academic Year:2021-2022
Batch 2019-2023
Ecube Project Attendance Sheet

Class:III IT

Sem:VI

Date:24-03-2022

S.No	Reg.No	Name	Signature
1	311519205002	Adithya .S	
2	311519205005	Ajay Kumar .M	
3	311519205020	Ganesh R	AB
4	311519205027	Janani E	
5	311519205028	Janani .G	
6	311519205029	Jashveer V	
7	311519205030	Kavyashree .R	
8	311519205032	Keerthika .R	
9	311519205035	Logesh .V	
10	311519205036	Manjaarika K.R	
11	311519205037	Manoj.R	
12	311519205038	Manojkumar. P	
13	311519205041	Monavarthi Roshitha	AB
14	311519205048	Praveen Kumar .P	
15	311519205050	Priya Dharshan D	
16	311519205052	Rohan .B	
17	311519205053	Rohit P	AB
18	311519205054	Saranya .D	
19	311519205055	Shruthi .M	
20	311519205056	Sneha R	
21	311519205058	Udhaya Prabhakaran U	AB
22	311519205059	Varsha S	
23	311519205060	Venkatesh K	
24	311519205061	Yazhini .S	
25	311519205062	Yuvakarthi Nishanth	
26	311519205301	Sabari Nath. B	
27	311519205701	Swetha R	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
BATCH (2018-2022)
E CUBE EVALUATION REPORT- MARCH 2022

CLASS:IV IT
EVENT NAME:PAPER PRESNTATION
DATE:25/3/22 & 26/3/22

Sl.No	Register Number	Name	Title of Paper	Choice of Title- 10	Delivery of Presentation 10	Clarity of text and 10	Originality and 10	Knowledge and 30	Effectiveness in answering 20	Conclusion and Future Scope 10	Total (100M)	Rank
1	311518205001	Abhinav Krishnan.S	Metaverse	2	3	2		10	5			22
2	311518205002	Abhinaya.K										
3	311518205003	Aishwarya.V	Automated attendance management system	1	–			5				6
4	311518205004	Ajith Kumar .A										
5	311518205005	Ambika.P										
6	311518205006	Amirtha Sai.M.U	Vehicle to Vehicle Technology	2		3		3	2			10
7	311518205007	Anirud.RK										
8	311518205008	Arshavardhini.V										
9	311518205009	Athira sankar.J	COVID TECH WORLD	3		4		4				11
10	311518205010	Balaji.A										
11	311518205011	Bharani Raaj.T	COVID-19 PREDICTION	3		4		4		5		16
12	311518205012	Bharath.S										
13	311518205013	Deepika.R	DIGITAL MARKETING	5	5	5		10	5	5		35
14	311518205014	DeepthSri.M	ATM Tracker.	3	2	3	2	5				15
15	311518205015	Harish.P	HONEY POT	3	2	3	3	4				15
16	311518205016	Iniyan.M										
17	311518205017	Jagadeeswar.M 2	Classification algo in ML	5	5	5		20	7	3		45
18	311518205018	Jasmine.S	PHISING	2	5	2		10				19
19	311518205019	Jeevith.R										
20	311518205020	Jerald Ponselvin.J										
21	311518205021	Johnson Praveen.G	SMART IRRIGATION SYSTEM USING IOT	2		2		4				8
22	311518205022	Karan kumar .R	ETHICAL HACKING	3	3				4			10
23	311518205023	Kowsika Devi.P	3D PRINTING	2		2		4				8
24	311518205024	Krishnakanth.S										
25	311518205025	Lavanyaa.M										
26	311518205026	Lekha Kanmani.S										
27	311518205027	Manoj Kumar.A	Line following Robot	3		2		4		3		12
28	311518205028	Mohammed Thariq.K.L	BLOCK CHAIN TECHNOLOGY	2		3		5		3		13
29	311518205029	Mukesh Kumar.K 1	NFT - Non Fungible Tokens	6	8	6		20	6	4		1
30	311518205030	Murali Krishnan.N										
31	311518205031	Naresh Kumar .G										
32	311518205032	Pooja.A	Face Detection & Face Recognition.	5	3	5		10	3	2		28
33	311518205033	Prasanna.P										
34	311518205034	Prasanth.C										
35	311518205035	Prathishana.A	FACE RECOGNITION	2	3	2	–	5	–	5		17

36	311518205036	Reshmaa.K	Driverless Car.	2	3	2		10	5				22
37	311518205037	Saran Sarvesh.A.S											
38	311518205038	Saravanan.V											
39	311518205039	Sathish.I											
40	311518205040	Shraavishtaa sriram											
41	311518205041	Sivashankari.P											
42	311518205042	Sivashree.S	LAMP TECHNOLOGY	2	-	-		5		2			9
43	311518205043	Sneha.M											
44	311518205044	Sowhanthika.K	Augmented Reality	3	2	-		3		-			8
45	311518205046	Sri Sowmiya.K	Blue Eyes Technology	2		2		4		2			10
46	311518205047	Srivatsan.P	Crypto Mining.	5	3	4		18					30
47	311518205048	Thanusha.S											
48	311518205049	Vamsi DM	cloud gaming.	3	3	2		10		5			23
49	311518205050	Varsha.V	student leave management system	-	2	3		5		3			13
50	311518205051	Vidushana.A	LiFi Technology	4	2	2		6		-			14
51	311518205052	Yashwanth.s											
52	311518205053	yasin.L											
53	311518205054	Yukesh.K	CYBORG	5	-	2		8		6			21
54	311518205055	yuvaraj.N	Physical Telepresence	2	2	-		5		-			9

JUDGE NAME CONTACT ADDRESS PHONE

PRIZE WINNER

1. Mukesh Kumar.K
2. Jagadeeshwar. M
3. Deepika. R
4. Srivatsan. P
5. Pooja. A

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY
E CUBE (2021-2022) PRIZE WINNERS LIST

S.NO	YEAR	EVENT	POSITION	NAME	STUDENT SIGN
1	II YEAR	PAPER PRESENTATION	I	Vidyalakshmi R	R. Vidhyalakshmi
2			II	Vaishnavi B	
3			III	Aswin krishna V	
4			IV	Sanjula T N	Sanjula. T.N.
5			V	Preethi K (A B)	
6	III YEAR	PAPER PRESENTATION	I	Dennis Sharon C S	
7			II	Farhan Ahmed R	
8			III	Akalya S	
9			IV	Keerthi Dharan T	
10			V	Snehaa Sree J V	
11	III YEAR	MINI PROJECT	I	Deepan Raj K	
12				Dennis Sharon C S	
14			II	Aiswaryaa V	
15				Harini C	
				Akalya S	
16				Nachammai N	
17			III	Aditya R	
18				Inbatamil K	
20	IV YEAR	PAPER PRESENTATION	I	Mukesh Kumar .K	
21			II	Jagadeeshwar. M	
22			III	Deepika .R (A B)	
23			IV	Srivatsan. P	
24			V	Pooja. A	
25	IV YEAR	PROJECT PLANNING	I	Manoj Kumar.A	
28			II	Athira Sankar.J	
30				Sneha.M	
31			III	Bharani Raaj.T	
32				Johnson Praveen.G	

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