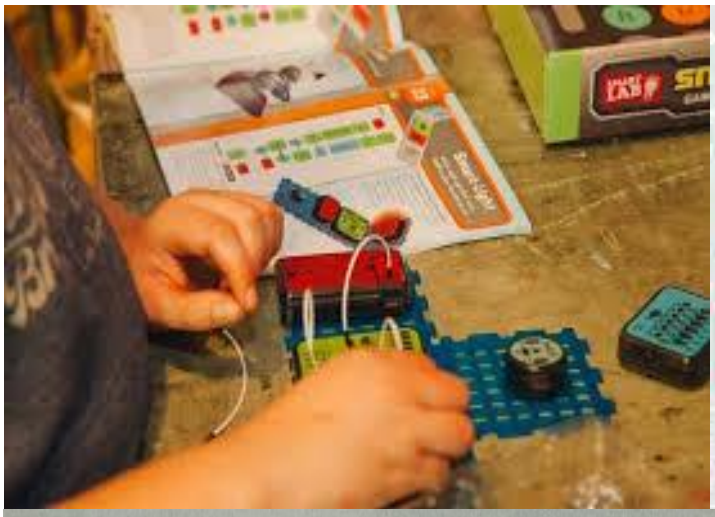
PMC TECH
INSPIRE TO INNOVATE

Er.PERUMAL MANIMEKALAI POLYTECHNIC COLLEGE

NBA NATIONAL BOARD OF ACCREDITATION

TÜV SÜD ISO 9001

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



FOUNDER'S

Er. P. Perumal Founder PMC TECH Group of Institutions.

"Any place that anyone can learn something useful from someone with experience is an Educational Institution"

Time has now come to realize your dream to be in the main stream of your professional career and must be a great feeling to be a part of most prestigious one. PMC TECH has a history of more than 15 years. In recent years degree in the technical education like Engineering, has become the foremost academic qualification for all leading Industries, Government and Non-Government sectors.

Academicians and Industrialists alike have recognized the value of the degree in the developing challenges of the rapidly changing technical environment. One of the strength of our campus is the diversity of programs and members background and experience. The range of functional, professional and vocational skills and knowledge that participants bring to the program allow the lecturing faculty to test the validity of theoretical concept against of rich background of personal and organizational outlooks.

The Campus environment and work culture will encourage individuals from all walks of life and from all special and economic backgrounds. To be Engineers and other technical – based professionals, can all benefit from the experience at this beautiful campus.

CHAIRMAN'S MESSAGE

Shri P. Kumar

"The object of education is to prepare the young to educate themselves throughout their lives"

True Education indeed paves the path for the children to learn new things in a correct manner. It heals them, broadens their perspectives and enriches their knowledge to face the globally competitive era. PMC TECH- Polytechnic started in 1996 with an objective to provide quality education and excellence in ever changing field of technical education. Technology is moving at a very fast pace. What was breakthrough yesterday is obsolete today.

This has made it imperative that future technocrats must be familiar not only with technical skill but also with the technology of tomorrow. The maximum "survival of fittest" is more relevant now than ever before. We believe in value based quality education and faculty Members at PMC TECH – Polytechnic are striving hard for it, so that product of our Polytechnic college is well received by the industry, public and private sector organization and others. I hope young Diploma engineers passing from the institute will create difference in Indian and Global scenario.

SECRETARY'S MESSAGE

Smt MALLAR Secretary

"Education is a progressive discovery of our own ignorance"

At PMC TECH, we value every individual and it is our aim to provide the best possible environment where students can succeed. Our campus has grown from its inception in 2002 to accommodate almost 3000 pupils in first-class teaching facilities which are amidst beautifully kept grounds. We are fortunate to have a talented, highly committed teaching and supporting staff here to ensure the learning environment of our students is the best it can be. We seek to prepare our young men and women with the very best preparation for life after PMC TECH.

Our departing Collegians should be well rounded individuals who are grounded in the Anglican way of faith, hope and love. We seek to instill in our students a passion for learning which brings knowledge and makes them to understand that they need to make a positive contribution to the community where they live and work. The likelihood of achieving this is strengthened by the fact that we offer an academic program that includes in depth, rigorous coaching and which can be tailored to individual needs. We encourage high academic standards and have high expectations of personal discipline and motivation from our students.

Director Message

Prof N Sudhakaran

Er.Peurmal Manimekalai Polytechnic College is an institution that aims at the complete development of the student and our staff are a handpicked and trained to ensure that the students are given every possible support in all their Endeavour's academic or otherwise it is a multi-disciplinary institution and this also ensures that the students have ready access to a wide range of academic material. Our brand of education does not have narrow horizons, we believe in exposure. Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus.

Principal Message

Prof N. Balasubramaniam

Er.Perumal Manimekalai Polytechnic College is continuously strive to impart Quality Education along with high ethical and Moral values which enable us, not only to mould our students as successful Diploma Engineers but also as disciplined citizens of our Nation. Also, we continuously upgrade and maintain world class infrastructure keeping in pace with the rapid technological developments. We are committed to innovation and continuous improvement. We seek to work closely in partnership with the students and their parents to maximize student performance and success regardless of their ability levels.

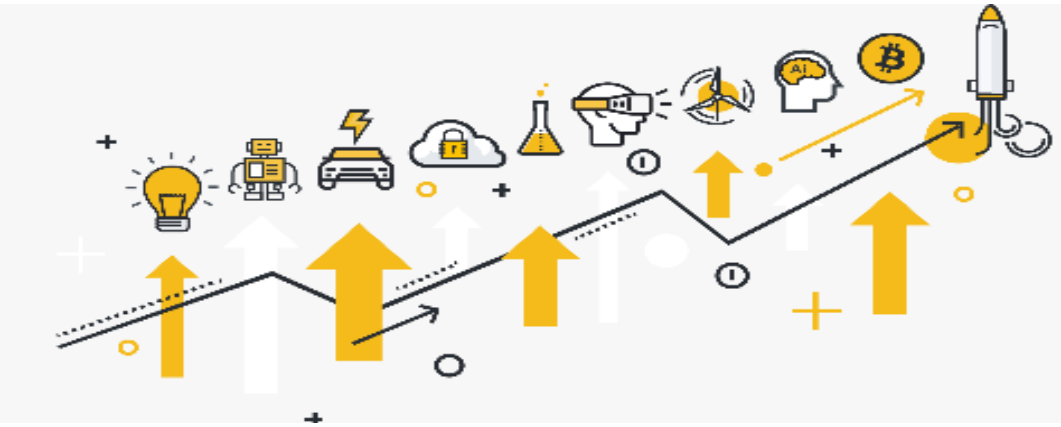
HOD Message

Mrs J BLAIZELET MARY

To provide high quality education and other services the competencies of the teaching staff have to be developed continuously. This will enable them to meet the ever changing technical advancements. We encourage our staff to undergo prioritized need based development programs and to acquire higher qualifications.

To expose our students to the practical environment and industrial work culture we provide hands on experience through in plant training, industrial visit, and guest lecturers by calling experts from industries. We are proud of our alumini, many of whom are holding leading positions at major national companies and corporations.

CREATIVE DESK



"CFC in Professional Practice is a unique collaboration between leading researchers and academics from all of City "

"This centre is undertaken interdisciplinary research, teaching and knowledge transfer in creativity and innovation"

"Its growing focus on enterprise and on leadership in creativity and innovation make SNS a natural new host"

"The centre also investigates the phenomenon of creativity and how to lead and support it in professional practice"

CREATIVE DESK

1. Mrs. J. BLAIZELET MARY.M.E., HOD REVIEWER
2. Mr. K. ARUNKUMAR.M.E., LECTURER CONVENOR
3. Mr. M. RAJKUMAR .M.E, LECTURER EDITOR INCHARGE
4. Mrs. N. NAGALAKSHMI.M.E, LECTURER EDITOR MEMBER
5. Mrs. P. USHA RANI. M.E., LECTURER EDITOR MEMBER
6. SELVAN M.SHREYAS MADHAVAN, III YEAR STUDENT MEMBER
7. SELVI R.NITHYA, II YEAR STUDENT MEMBER

Index

Mrs. J BLAIZELET MARY , M.E., /HOD

Introduction

Optical fiber cables are the newest and probably the most promising type of guided transmission medium for virtually all forms of digital and data communications applications, including local, metropolitan, and wide area networks. With optical fibers, electromagnetic waves are guided through a media composed of a transparent material without using electrical current flow. With optical fibers, electromagnetic light waves propagate through the media in much the same way that radio signals propagate through Earth's atmosphere.

In essence, an optical communications system is one that uses light as the carrier of information. Propagating light waves through Earth's atmosphere is difficult and often impractical. Consequently, optical fiber communications systems use glass or plastic fiber cables to "contain" the light waves and guide them in a manner similar to the way electromagnetic waves are guided through a metallic transmission medium.

The information-carrying capacity of any electronic communications system is directly proportional to bandwidth. Optical fiber cables have, for all practical purposes, an infinite bandwidth. Therefore, they have the capacity to carry much more information than their metallic counterparts or, for that matter, even the most sophisticated wireless communications systems. For comparison purposes, it is common to express the bandwidth of an analog communications system as a percentage of its carrier frequency.

This is sometimes called the bandwidth utilization ratio. For instance, a VHF radio communications system operating at a carrier frequency of 100 MHz with 10-MHz bandwidth has a bandwidth utilization ratio of 10%. A microwave radio system operating at a carrier frequency of 10 GHz with a 10% bandwidth utilization ratio would have 1 GHz of bandwidth available.

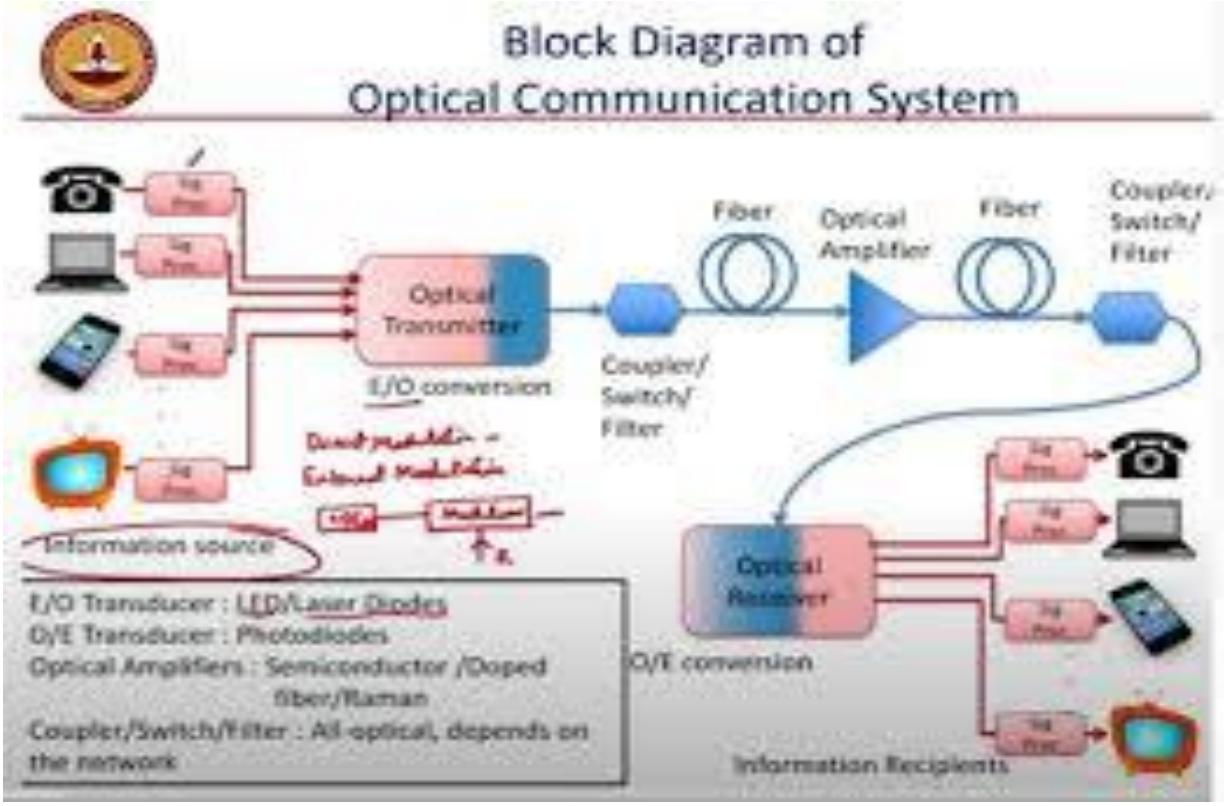
Obviously, the higher the carrier frequency, the more bandwidth available, and the greater the informationcarrying capacity. Light frequencies used in optical fiber communications systems are between 1 1014 Hz and 4 1014 Hz (100,000 GHz to 400,000 GHz). A bandwidth utilization ratio of 10% would be a bandwidth between 10,000 GHz and 40,000 GHz.

OPTICAL FIBERS VERSUS METALLIC CABLE FACILITIES

Communications through glass or plastic fibers has several advantages over conventional metallic transmission media for both telecommunication and computer networking applications. Advantages of Optical Fiber Cables The advantages of using optical fibers include the following:

Wider bandwidth and greater information capacity. Optical fibers have greater information capacity than metallic cables because of the inherently wider bandwidths available with optical frequencies. Optical fibers are available with bandwidths up to several thousand gigahertz. The primary electrical constants (resistance, inductance, and capacitance) in metallic cables cause them to act like low-pass filters, which limit their transmission frequencies, bandwidth, bit rate, and information-carrying capacity. Modern optical fiber communications systems are capable of transmitting several gigabits per second over hundreds of miles, allowing literally millions of individual voice and data channels to be combined and propagated over one optical fiber cable.

Immunity to crosstalk. Optical fiber cables are immune to crosstalk because glass and plastic fibers are nonconductors of electrical current. Therefore, fiber cables are not surrounded by a changing magnetic field, which is the primary cause of crosstalk between metallic conductors located physically close to each other. 3. Immunity to static interference. Because optical fiber cables are nonconductors of electrical current, they are immune to static noise due to electromagnetic interference (EMI) caused by lightning, electric motors, relays, fluorescent lights.



Real Time Operating System

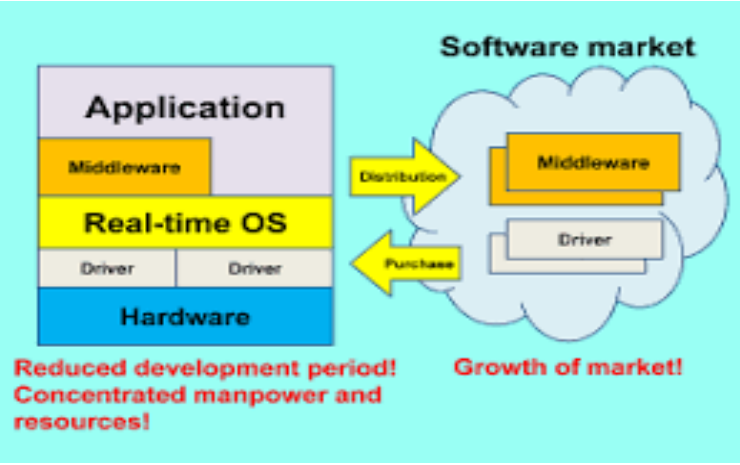
An RTOS is a specialized operating system designed for embedded systems. It ensures that tasks are executed within specific time constraints, making it a vital component for applications requiring real-time performance.

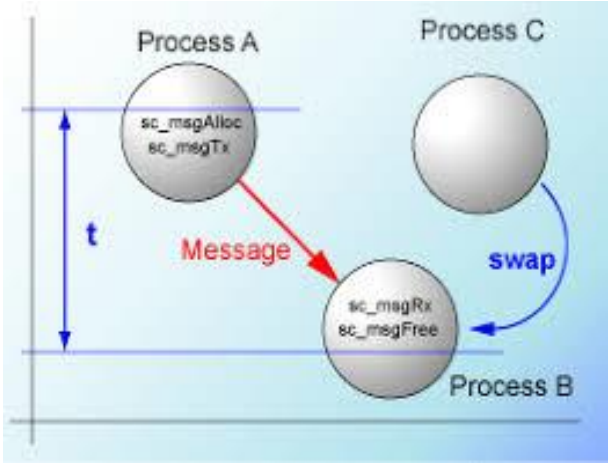
Real-time System is a system which is used for performing some specific tasks. It is a computational system which is used for various hard and soft real-time tasks. These specific tasks are related with time constraints. The tasks assigned to real-time systems need to be completed in given time interval. Embedded Systems are integrated systems which are formed by the combination of computer hardware and software for a specific function.

It can be said as a dedicated computer system which has been developed for some particular reason. But it is not our traditional computer system or general purpose computers, these are the embedded systems which may work independently or attached to a larger system to work on few specific functions. These embedded systems can work without human intervention or with a little human intervention. The embedded systems which are designed to perform real-time tasks are known as Embedded Real-time Systems or Real-time Embedded Systems.

Hard Embedded Real-time System – These are embedded real-time systems which are used to perform hard real-time tasks. These systems are designed in a very complicated way. These are accurate systems.Soft Embedded Real-time System – These are embedded real-time systems which are used to perform soft real-time tasks. These are simple designed systems and there are chances of inaccuracy.

Structure of Embedded Real-time System: In an embedded real-time system, different components of system are naturally widely distributed. Hard and soft both real-time embedded systems have same structure. The structure of a real-time system includes various hardware and software devices embedded in such way that specific tasks can be performed in time constraints allowed.





Mr. S. SHANMUGAM, M.E.,

Electronics is a subfield of electrical engineering which uses active devices such as transistors, diodes, and integrated circuits to control and amplify the flow of electric current and to convert it from one form to another, such as from alternating current (AC) to direct current (DC).

Learning about basic electronics and creating your own projects is a lot easier than you may think. In this tutorial, we're going to give you a brief overview of common electronic components and explain what their functions are. You will then learn about schematic diagrams and how they are used to design and build circuits. And finally, you will put this information to use by creating your first basic circuit.

Electronic components can be small and it's a good idea to keep everything organized. The most popular option is to use clear plastic storage boxes for storing parts. In addition, you could use plastic storage bins that hang from a rack or fit on a shelf. Breadboards are an essential tool for prototyping and building temporary circuits. These boards contain holes for inserting wire and components. Because of their temporary nature, they allow you to create circuits without soldering. The holes in a breadboard are connected in rows both horizontally and vertically

PIC MICROCONTROLLER

Mrs N NAGALAKSHMI

PIC stands for Peripheral Interface Controller. PIC microcontroller was developed by microchip technology in 1993. It was developed for supporting PDP computers to control its peripheral devices and that's why it was named Peripheral Interface Controller. PIC microcontrollers are of low cost, very fast and easy for the programming and execution of program. Their interfacing with other peripherals is also very easy. PIC Microcontrollers from Microchip Company are divided into 4 large families. In this PIC

- First family: PIC10 (10FXXX) called Low End
- Second family: PIC12 (PIC12FXXX) called Mid-Range
- Third family: PIC16 (16FXXX)
- Fourth family: PIC 17/18 (18FXXX)

PIC microcontroller's CPU consists of

Arithmetic logic unit (ALU)

Memory unit (MU)

Control unit (CU)

Accumulator

ALU is used for arithmetic operations and for logical decisions. Memory is used for storing the instructions after processing. Control unit is used to control the internal and external peripherals which are connected to the CPU and accumulator is used for storing the results.

MEMORY ORGANIZATION:

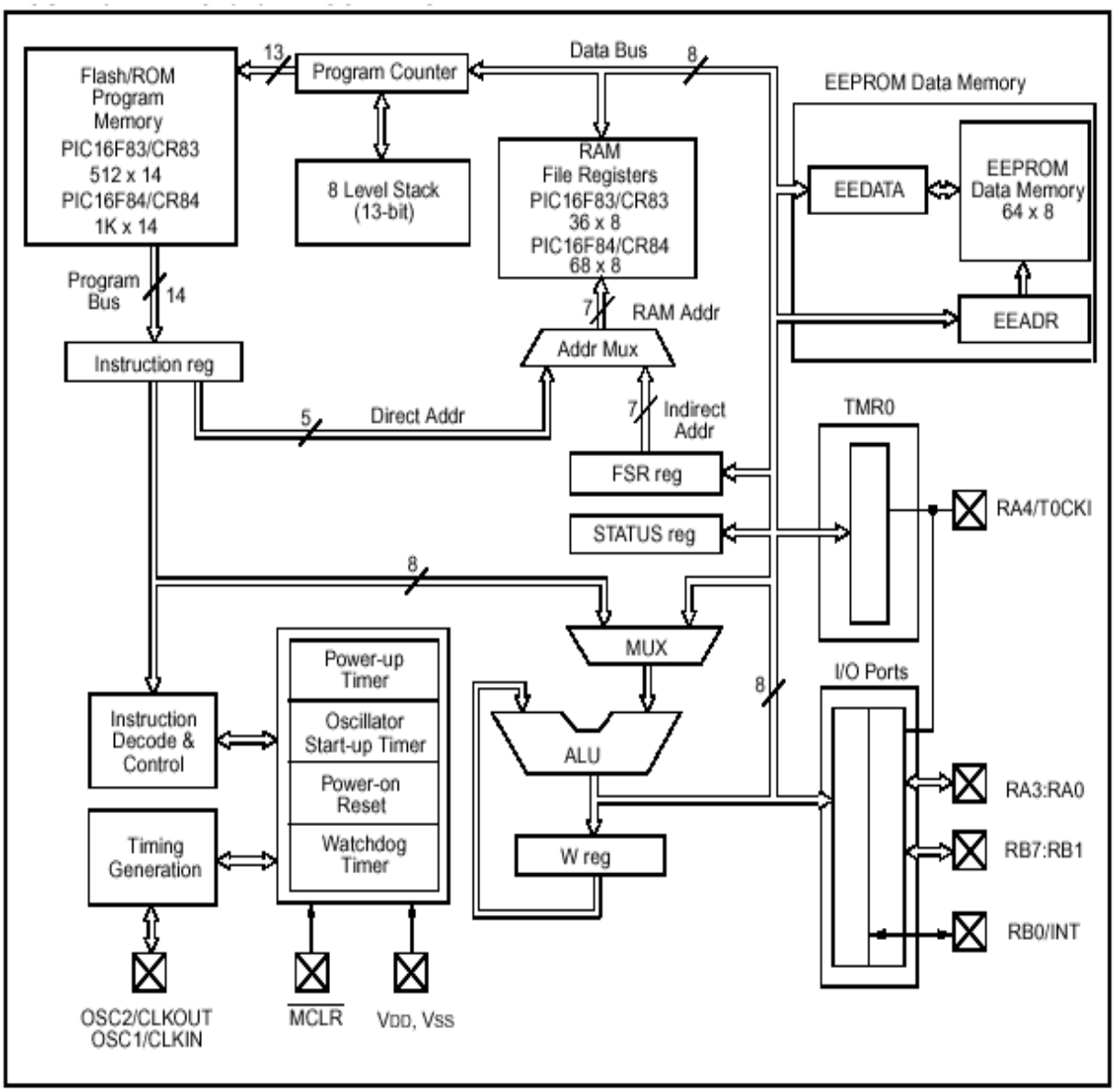
PIC microcontroller memory module consists of mainly 3 types of memories:

PROGRAM MEMORY:

It contains the written program after we burned it in microcontroller. Program Counter executes commands stored in the program memory, one after the other. Pic microcontroller can have 8K words x 14 bits of Flash program memory that can be electrically erased and reprogrammed.

DATA MEMORY:

It is a RAM type which is used to store the data temporarily in its registers. The RAM memory is classified into banks. Each bank extends up to 7Fh (128 bytes). Number of banks may vary depending on the microcontroller. PIC16F84 has only two banks.


Flash/ROM
Program
Memory
PIC16F83/CR83
512 x 14
PIC16F84/CR84
1K x 14
13
Program Counter
Data Bus
8
EEPROM Data Memory
8 Level Stack
(13-bit)
RAM
File Registers
PIC16F83/CR83
36 x 8
PIC16F84/CR84
68 x 8
EEDATA
EEPROM
Data Memory
64 x 8
EEADR
Program
Bus
14
7
RAM Addr
Addr Mux
Instruction reg
5
Direct Addr
7
Indirect
Addr
TMR0
FSR reg
RA4/T0CKI
STATUS reg
8
MUX
I/O Ports
8
Power-up
Timer
Instruction
Decode &
Control
Oscillator
Start-up Timer
ALU
Power-on
Reset
RA3:RA0
Timing
Generation
Watchdog
Timer
W reg
RB7:RB1
RB0/INT
OSC2/CLKOUT
OSC1/CLKIN
MCLR
VDD, VSS

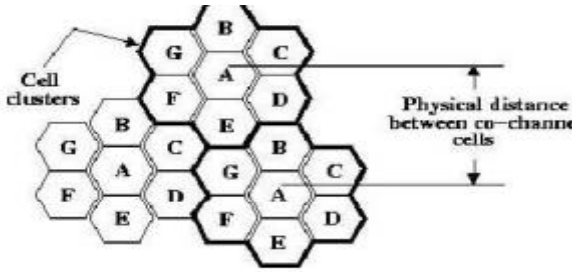
Mr K ARUNKUMAR M.E.,

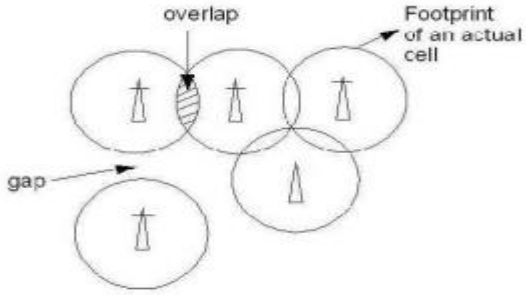
Introduction

Communication is one of the integral parts of science that has always been a focus point for exchanging information among parties at locations physically apart. After its discovery, telephones have replaced the telegrams and letters. Similarly, the term `mobile' has completely revolutionized the communication by opening up innovative applications that are limited to one's imagination. Today, mobile communication has become the backbone of the society. All the mobile system technologies have improved the way of living.

Cellular Concept:

The power of the radio signals transmitted by the BS decay as the signals travel away from it. A minimum amount of signal strength (let us say, x dB) is needed in order to be detected by the MS or mobile sets which may the hand-held personal units or those installed in the vehicles.





Frequency Reuse:

Frequency reuse, or, frequency planning, is a technique of reusing frequencies and channels within a communication system to improve capacity and spectral efficiency. Frequency reuse is one of the fundamental concepts on which commercial wireless systems are based that involve the partitioning of an RF radiating area into cells.

Handoff Process

When a user moves from one cell to the other, to keep the communication between the user pair, the user channel has to be shifted from one BS to the other without interrupting the call, i.e., when a MS moves into another cell, while the conversation is still in progress, the MSC automatically transfers the call to a new FDD channel without disturbing the conversation. This process is called as handoff. A schematic diagram of handoff is given in Figure Processing of handoff is an important task in any cellular system. Handoffs must be performed successfully and be imperceptible to the users.

Faculty Details:

The following are the faculties in ECE Department during the Academic year 2023-

S.No	NAME AND DESIGNATION	PHOTO
1	Mrs. J. Blaizelet Mary, M.E., HOD	
2	Mr. S. Shanmugam, M.E., Sr. Lecturer	
3	Mr. K. Arunkumar, M.E., Lecturer	
4	Mr. M. Rajkumar, M.E., Lecturer	
5	Mrs. N. Nagalakshmi, B.E., Lecturer	
6	Mrs. P. Usharani, M.E., Lecturer	

INDUCTION PROGRAM

On behalf of our Institution leads, Management the Induction program were successfully organized to our first year students for the Academic Year of 2023-24. Our Eminent Director, Dynamic Principal,Vibrant Head of Department were given about the Students Discipline,College infrastructure, Laboratory facilities, Transport facilities, Academic achievements of our department and CIICP center.

AGAPORRI PROGRAM

Our management has been organised a motivational program “AGAPORRI“ for the students to lead a successful life. Students got an idea about the future generation to survey in their life

and development of the nation.

GUEST LECTURE

Date	Activity	Resource Person	Curriculam Covered	Benificiaries
13.09.2023	Guest Lecturer	Dr M Senthil Kumar	VLSI Design Process	III Year
13.09.23	Guest Lecturer	Dr Shanmuga Karpagam	Advance Digital Communication	III Year
16.11.23	Guest Lecturer	Mr M. Kumar	Microcontroller and its Application	III Year

We have organized various Guest Lecture Programs related to latest Technology such as “VLSI Design, Embedded Systems, Principles of Electronics” by the reputed organization, Industries and Institutions for our Second and Third year students. The Lecture given by the resource person was very innovative, technical skills based to our students.

Industrial Carrier Training Program

Our management has been arranged and industrial carrier training program our students have been improved their enhanced employability, improved job performance, increased earning potential and industrial connection between professionals to built relationships to access job opportunities developing new skills, built self-assurance, a deeper in gaining about understanding of industry specific challenges, solution and best practices.

Power of Source

Every year we conduct Motivational program, in this academic year 2022-2023, Our chief guest Dr. M. Rugunath , Psychiatrist gave motivational speech about the Power of success.

Industrial Visit

Among our hundred and sixteen students, both of our second and third year students were observed and updated their skills in Various Industries and Government organization, Hosur through Online mode of observation.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING 23-24

SYMPOSIUM

TECHFEST-2K24 ON 07.02.20234

Chief Guest and Judge Proposal

National Level Technical Symposium of ECE& CSE was celebrated in a grandiose Manner in PMC poly Auditorium.

In the inaugural speech,

First of all, sir appreciated the institution for getting accredited by NBA for all of the 7 courses applied and also shared about the importance of NBA.

Sir congratulated the institution for taking steps to organize such an event in National Level.

Sir also shared his happiness on seeing the participants who have come long way for this symposium from NTTF-Bangalore, Aranthangi, Trichy and Coimbatore Districts.

Sir insisted that, such kind of symposium will help the students in knowledge sharing and also bridges the gap between the student's culture and presentation skills from different geographical area.

Sir appreciated the state rank holders in the board exam Oct-2023.

Sir insisted the students about the discipline and dress codes and advised students to dress up and groom neatly while coming to college. The culture of today is becoming very worse and students must take moral responsibilities towards that.

PHOTO GALLERY

Chief Guest: **Mr. Dr. BASKAR RAJAGOPALAN, Ph.D.,** Project Manager, Tech Mahindra, Bangalore.

After Paper Presentation, Valedictory program commenced from 03.00 pm onwards.
Mr. Dr. BASKAR RAJAGOPALAN, Ph.D., Project Manager, Tech Mahindra, Bangalore had made his valuable presence for the valedictory sessions.

In his valedictory speech, he advised students develop their language skills and technical skills before entering into industry. He asked the students to take pledge to avoid plastic usage and also shared about various job opportunities available for deserving candidates. After his speech, he insisted students to ask questions regarding Industry and recruitments. Students asked the following questions,

1. About corporate culture.
2. Eligibility for industrial training
3. How to improve leadership skills and become a successful leader

4. What are the company expectation from a fresher
5. After diploma, what would be the better option? Placements or Higher studies.
6. Interview process between HR and candidates.
7. Opportunities for fresher (ECE- Diploma) in Tech Mahindra.
8. Factors for Confirmation of job from Trainee level.
9. Safety Precautions followed in Industry.

The chief guest has given the input for all the questions asked by the students in the understandable manner. And also he appreciated the students for asking such informative questions.

After his speech, he awarded the winners of Symposium with Cash award and certificate. He honoured the judges of the events with gift.

Participant certificate was given to the students who actively participated in Techfest 2k24.

PROGRAM PHOTOS- FN SESSION

Address by Director Sir

Address by Principal Sir

Chief Guest Introduction by HOD/ECE

Welcoming Guest with Honour

Honouring the Chief Guest

Dignitaries on the dias

Chief Guest Address

Board Exam Toppers- Appreciation

1. **ECE Symposium Topics:**
   - Advanced IC packaging
   - Artificial Intelligence
   - 5G Technology
   - Medical Electronics

2. **Department Co-ordinator:** **N.Nagalakshmi**
   Lecturer/ECE
   9944846210

3. **Symposium Judges:**
   1) **External Judge:** **Mrs. M. Sivasankari, M.E**
      Lecturer/ECE
      GPT, Kelamangalam
      Hosur
   2) **Internal Judge:** **Dr.V.Senthil kumar, M.E., Ph.D.,**
      Associate Professor/ECE
      PMC TECH-Engineering College
      Hosur

4. **Symposium Chief Guest:** **Dr.Baskar Rajagopalan, MBA, Ph.D.,**
   Team Leader
   Tech Mahindra, Bangalore

SYMPOSIUM PAPPERS

Sl	Name of Students	Title	College Name
1	Mohana Krishnan M Shagul A	Solar Plant Design Energy	Swamy Abedhanandha Polytechnic College,Thellar
2	Meiyarasan D Kalaiarasan A	Electronics Pills	Government Polytechnic College, Uthangarai
3	Lokesh H	Electronics Pills	Government Polytechnic College, Kelamangalam
4	Vetrivel K	Solar Plant Design Energy	Sakthi Polytechnic College,Salem
5	Rizwan I Ashik Ali U	Robotic Process Automation	Government Polytechnic College, Uthangarai
6	Kamesh S Yuvan Shankar S	Solar Plant Design Energy	Government Polytechnic College, Uthangarai
7	Bharanitharan R Nithish Raju A U	Smart wind mill in highway	Thiagarajar Polytechnic College,Salem
8	Shihabuhdeen S Kaviya S	Robotic Process Automation	Sakthi Polytechnic College,Salem
9	Howard Nikhil J Shyam Kathir Sankar P	Electronics Pills	Thiagarajar Polytechnic College,Salem

10	Danithomas N Govendiran K	Robotic Process Automation	Marutham Nelli Polytechnic College,Dharmapuri
11	Buvankalyan P Pavan Kumar K	Electronics Pills	Swamy Abedhanandha Polytechnic College,Thellar
12	Ganesan M Thirupathi M	Solar Plant Design Energy	Marutham Nelli Polytechnic College,Dharmapuri

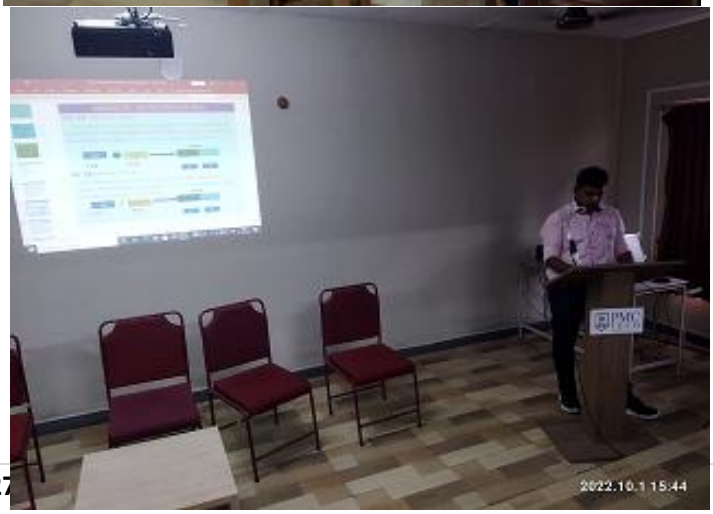
STUDENTS SEMINAR:

Internal seminar has been conducted as per DOTE Guide lines students should present individual topic for final year students and group seminar presentation for second year students.

The following topics are Present:

1. IoT
2. PAN network
3. GPS
4. CDMA
5. ZIGBEE
6. AURDUINO
7. CD
8. DVD
9. Blu-ray Disc
10. LCD
11. PIC Microcontroller
12. LED
13. TFT
14. OLED
15. Polymer Battery
16. PLC
17. Li-ion Battery
18. Ad- hoc Technology
19. Telescope
20. KAIZEN
21. FPGA
22. Pin Grid Array
23. Bluetooth
24. Wi-Fi

SEMINAR PRESENTED BY THE STUDENTS.



RESULT ACHIVEMENTS:

Our second and third year ECE students have placed a top ranks. Milestones reached through hard work, dedication and perseverance. Tangible results of efforts, skills, and talents. Recognition of progress, growth and success. Milestones reached through hard work, dedication and perseverance .tangible results of efforts skills and talents . recognition if progress, growth, and success. Inspire motivating, confidence and sense of accomplishment

National Cadet Corps

The national cadet corps offers numerous benefits to the cadets including discipline and leadership skills, helping cadets to become confident and self-assured individuals. NCC provides opportunities for physical training. They have preferential treatment in defense forces recruitment government jobs and other fields. Helps to provide development in essential life skills such as team work communication and problem solving.

NCC inculcates values like patriotism, integrity, and selflessness, shaping cadets into responsible citizens.

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

The main objective is to foster entrepreneurship spirit, innovation, and startup culture among students, faculty, and alumni. Organizing training sessions on entrepreneurship, business planning, industry specific topics. Mentorship programs with experienced mentors for guidance and support. Encouraging students to develop and pitch business ideas. Providing resources, infrastructure, and funding support to startups integrate entrepreneurship education into the curriculum. Collaborate with industries for project based learning, internship & job placement.

Nan Muthalvan Program

Attending the government specialized program “nan muthalvan” on employment skills. Employment skills are the essential tool and competencies that enable individuals to excel in the work place and achieve their career goals. This kind of skills include such as,

Communication and teamwork, Problem solving and adaptability, Time management and organization, Leadership and initiative, Critical thinking and creativity, Digital literacy and technical skills, Emotional intelligence and empathy

Yoga Practice

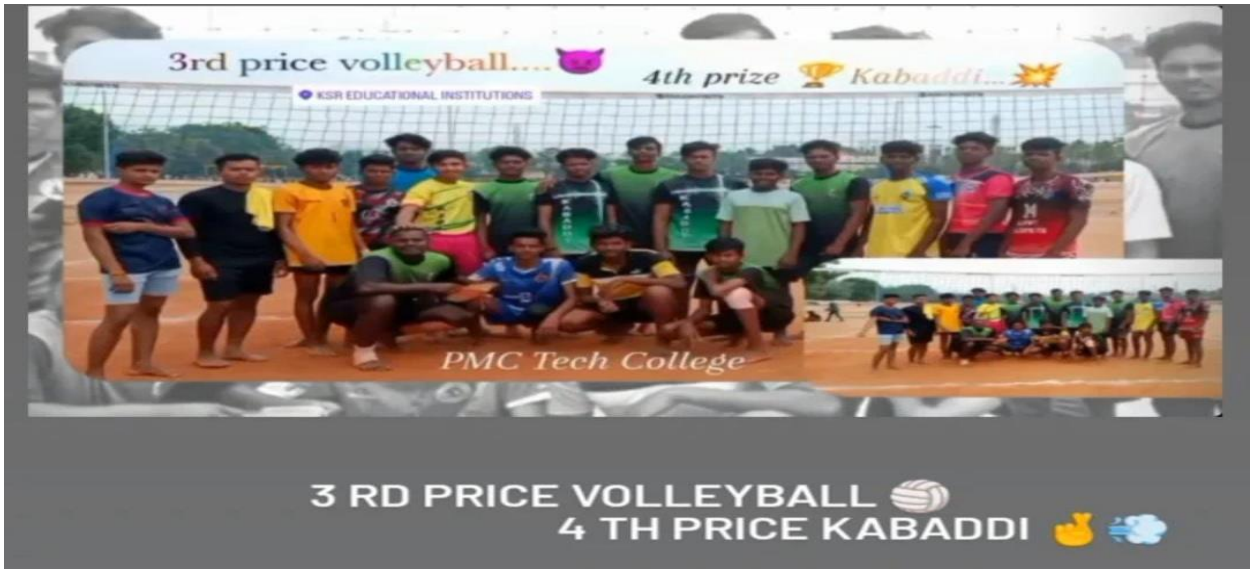
Yoga is a holistic practices that organizing every year in our institute. By practicing yoga promote physical, mental, and spiritual wellbeing. Regular yoga can improve flexibility and balance, reduce stress and anxiety, enhance strength and cardiovascular health, improve sleep quality, increase focus and concentration, support weight management, foster self-awareness and inner peace. Its benefit can extend beyond the physical body, cultivating a deeper connection between body, mind, and spirit.

INDUSTRIAL VISIT

Industries Visited for our department during academic year 2023-2024:
The list of companies visited,

In order to provide real time environmental exposure to our students, They have to be taken to industrial visit. As an impact the students were made aware of the latest

SPORTS DAY CELEBRATION



BLOOD DONATION CAMP

Proud moment for institution!

Saving the lives by collecting blood for medical emergency can make a significant impact on the community, promote a culture of social responsibility, help countless lives.

Our college YRC and NSS units organized blood donation camp, our department students participated in a camp as a volunteers and donors

PLACEMENT - 23-24

S.No	Register Number	Name of the student	Name of Company offered placement
1	22402751	ANBU ARASU S	Biocon Ltd,Bangalore
2	22402752	BINDHU V	INEL,Hosur
3	22402755	GUNA V	VINIR Engineering
4	22402756	GURUMURTHY S	Essae Gears and Transmission Pvt Ltd,Hosur
5	22402758	HEMAVATHI M	HTL,Hosur
6	22402761	JANANI PRIYANKA	INEL,Hosur

		P	
7	22402762	KAMAKSHI S	Essae Gears and Transmission Pvt Ltd,Hosur
8	22402764	KASTHURI M	TVS Supply Chain Solution Ltd,Hosur
9	22402765	LAKSHMI PRIYA A	TVS Supply Chain Solution Ltd,Hosur
10	22402767	MALAVIKA P	TVS Supply Chain Solution Ltd,Hosur
11	22402768	MATHANVEL S	INEL,Hosur
12	22402770	MONIKA N	INEL,Hosur
13	22402771	MUKHESH S	VINIR Engineering
14	22402773	NANDHINI M	Ashok Leyland,Hosur
15	22402774	PARAMESHWARAN P	Ashok Leyland,Hosur
16	22402775	PAVITHRA A	TVS Supply Chain Solution Ltd,Hosur
17	22402776	PUNITHA C	TVS Supply Chain Solution Ltd,Hosur
18	22402780	SACHIN M	VINIR Engineering
19	22402782	SHREYAS MADHAVAN	Mylan Laboratories Ltd
20	22402783	SHYLAJA M	HTL,Hosur
21	22402785	SRIDURGA K	Ashok Leyland,Hosur
22	22402786	SUKITHA K J	INEL,Hosur
23	22402786	SUKITHA K J	INEL,Hosur
24	22402789	VIGNESHWARAN S	INEL,Hosur
25	22402790	VIJAYALAKSHMI M	INEL,Hosur
26	22402791	YOGESWARAN R	HTL,Hosur
27	22402791	YOGESWARAN R	HTL,Hosur
28	22491374	BHAVINKUMAR S	Kosh Innovations
29	22491376	GOPIKA P	HTL,Hosur
30	22491377	KOWSALYA M	Biocon Ltd,Bangalore
31	22491378	LAKSHITA V	INEL,Hosur

32	22491379	MANOJ K	Kosh Innovations
33	22491381	MONIKA G	INEL,Hosur
34	22491383	NANDHINI S	INEL,Hosur
35	22491384	PAVITHRA M	INEL,Hosur
36	22491385	RAKSHITHA N	INEL,Hosur
37	22491386	SABARINATHAN S	INEL,Hosur
38	22491390	SNEHA S	TVS Supply Chain Solution Ltd,Hosur
39	22491392	VAIDEESHWARAN K	Kosh Innovations
40	22491393	VEDHANAYAGAN S	VINIR Engineering

COMPANY PLACED:

JBM Group

TVS Motor Company Limited

TITAN

NEEL METAL PRODUCTS LTD

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elementally innovative

First Solar.

YOUTH RED CROSS


INDIAN RED CROSS SOCIETY, KAVERIPATTINAM SUB BRANCH
Er.PERUMAL MANIMEKALAI POLYTECHNIC COLLEGE
YOUTH RED CROSS