



Mahavir Education Trust's
Shah & Anchor Kutchchi Engineering College
Affiliated to University of Mumbai, Approved by AICTE & DTE, M.S.
Grade 'A' awarded by DTE, MS.



5G

Department of Electronics and Telecommunications

presents

COMMUNIQUE

AUGUST 2023



Vision of the institute

To become a globally recognized Institution offering quality education and enhancing professional standards

Mission of the institute

To impart high-quality technical education to the students by providing an excellent academic environment, well-equipped laboratories, and training through motivated teachers

Vision of the Department

To be recognized as the excellence centre in creating competent Electronics & Telecommunication professionals by imparting quality education

Mission of the Department

1. To provide quality education through a blend of curricular, co-curricular and extracurricular activities
2. To offer Industry-Institute interaction and skill enhancing projects for better higher education and career opportunities
3. To enhance the capabilities of students through motivated, dedicated staff and laboratories equipped with the latest technology

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TEACHING

EACULTY

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**DR. VINUTHA T P : I/C HOD
& ASSOCIATE PROFESSOR
AUDIO SIGNAL
PROCESSING, SIGNAL
PROCESSING, MACHINE
LEARNING**

**MS. MAMTA TIKARIA:
ASSISTANT PROFESSOR
MICROWAVE, ANTENNA
DESIGN, WIRELESS
COMMUNICATION, ARTIFICIAL
INTELLIGENCE AND MACHINE
LEARNING**



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**MR. ROHAN A BORGALLI :
ASSISTANT PROFESSOR
MACHINE LEARNING, SIGNAL
PROCESSING, DATA
COMPRESSION,
CRYPTOGRAPHY**

”

**MS. GAURI CHAVAN :
ASSISTANT PROFESSOR
EMBEDDED SYSTEMS, RTOS,
IOT, DATA ANALYTICS**



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**MS. UMA RAJ : ASSISTANT
PROFESSOR
MIMO AND OFDM
COMMUNICATIONS,
COMMUNICATION SYSTEM**

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MR. SHRIDHAR R SAHU :
ASSISTANT PROFESSOR
DIGITAL VLSI DESIGN,
ANALOG AND MIXED SIGNAL
VLSI DESIGN, SOLID STATE
DEVICES

MR. JAGDISH P SARODE :
ASSISTANT PROFESSOR
EMBEDDED SYSTEMS,
ROBOTICS, IOT



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DR. KALPANA CHAUDHARI:
:ASSISTANT PROFESSOR
MICROCONTROLLERS AND
WIRELESS COMMUNICATION

”

MS. SEEMA KAWALE :
ASSISTANT PROFESSOR
MOBILE COMMUNICATION,
CYBERSECURITY, IMAGE
PROCESSING, NEURAL
NETWORKS



“



MR. BHUSHAN PAWAR :
ASSISTANT PROFESSOR
WIRELESS COMMUNICATION,
ANTENNA AND WAVE
PROPAGATIO

”

“



MS. SHWETA SHETTY :
ASSISTANT PROFESSOR
IMAGE PROCESSING,
CONTROL SYSTEM AND
MACHINE LEARNING

MS. MRUNALINI GAFFALE :
ASSISTANT PROFESSOR
MACHINE LEARNING,
NETWORK SECURITY,
CRYPTOGRAPHY, IOT



“



MS. MONIKA BUDANIA :
ASSISTANT PROFESSOR
MICROWAVE, ANTENNA
DESIGN, WIRELESS
COMMUNICATION

”

MS. AMISHA BHOIR :
ASSISTANT PROFESSOR
ANALOG & DIGITAL
ELECTRONICS, IOT,
MATHEMATICS,
MICROCONTROLLERS,
MICROPROCESSORS




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MS. MONIKA INGALE :
ASSISTANT PROFESSOR
SIGNAL PROCESSING, SPEECH
PROCESSING,
MICROPROCESSORS, MACHINE
LEARNING

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A stylized illustration of a desk with a laptop, a pen holder, a potted plant, and a computer tower. The background is a solid dark blue. The laptop is orange with a blue screen and keyboard. The pen holder is blue and contains three pens. The potted plant is green with a brown pot. The computer tower is white with blue and red accents.

TECHNICAL
EACULTY

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**MS. SHRADDHA AVACHAT:
LABORATORY ASSISTANT
B.SC. ELECTRONICS**

**MR. TUKARAM CHAVAN:
LABORATORY ASSISTANT
DIPLOMA IN (AUDIO & RADIO
SERVICING)**



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**MS. MINAKSHI SANAS:
LABORATORY ASSISTANT
B.E. (EXTC)**

”

**MS. DEVYANI MADHAV
KOLTE: LABORATORY
ASSISTANT
DIPLOMA IN INDUSTRIAL
ELECTRONICS**



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**MR. VISHAL BABU INJAL:
LABORATORY ASSISTANT
DIPLOMA IN EXTC**

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DEPARTMENTAL EVENTS

INTRODUCTION TO ETHICAL HACKING



IETE SAKEC in association with the Department of Electronics & Telecommunication Engineering organized a five day workshop on "Introduction to ethical hacking" from 19th July 2022 to 25th July 2022.

The speaker for the above event was Ms. Seema Kawale , assistant professor working in the department of Electronics & Telecommunication engineering. This Event was organized for the third year students of the EXTC department.

The various topics covered in the above event were Footprinting / reconnaissance tools hands on, Mirroring of target website using various tools, Hackers' Search engine some examples and hands on , Network trace routing in windows and linux, Scanning using Nmap and social engineering, Hacking of web application, Cryptography techniques.

After the event quiz based on the workshop was conducted to test the knowledge gained by the students throughout the workshop.

SAKEC MOVIE CLUB LAUNCH



Department of Electronics & Telecommunication Engineering in Collaboration with MUSE foundation have organized launch of SAKEC Movie club on 27th July 2022 from 3:00 pm to 5:00 pm. Shah & Anchor Kutchhi Engineering college have signed MoU with Muse foundation for implementation and functioning of MUSE movie club in the premises of Shah & Anchor Kutchhi Engineering college

For this event along with the members of MUSE foundation three youth activists Mr. Tabrez ali sayyed , Ms. Manisha Dhinde and Mr. Ankit Dave were also present for the launch. Mr. Tabrez ali sayyed is a youth activist and environmentalist . He is a core member of the Aarey conservation group . He played a very active part in the save aarey movement for the last 5 years. In his session he mostly spoke about achieving a balance between the human made world and the natural world.

Ms. Manisha Dhinde is an Adivasi resident of Aarey and she is also a part of indigenous community whose lives will be directly impacted by the construction of Metro car shed inside Aarey.

Keeping up with the theme of our launch is the environment. All the speakers and guest talked about the current issue of construction of the Metro car shed inside Aarey. They have also shown a short movie which was giving the message that how our lives will be affected if we destroy all the forest from Mumbai City. The event was more effective as the speakers shared their own life experiences staying inside Aarey along with the animals and the volunteers who fought to save the forest inside the mumbai city.

SKILL DEVELOPMENT SESSION

Electronics and Telecommunication Engineering Department organized skill development session for students. This event was conducted by speaker Ms. Hitakshi Joshi, Counselor, SAKEC, Mumbai. SE students attended a session on peer pressure and addiction on August 23, 2022, from 10:30 AM to 12:30 PM. Teenagers' minds are like soft clay which assumes the shape of the most impressive personalities around them. This can have a positive as well as a negative impact on them. This workshop was designed to help the students identify their pressures, their impact, dealing with positive/negative pressure, addiction and its types. How addiction affects the brain, which may impact their day to day life. Making choices that are as per their conscience. TE students had a session on goal setting on July 28, 2022, from 3:00 PM to 5:00 PM. The goal for this session was to help the students to make goals in their life, how to achieve them and to do proactivity and active participation enables one to achieve the goals despite having difficulties. To achieve the goal, requires effective time management, and strategies were given about how to utilize their effective time instead of procrastination.

They were explained about how they need to make the best use of the time and resolve something that they cannot change.

Finally, BE students had a session on professional skills on July 21, 2022, from 3:00 PM to 5:00 PM. They understood the concept of communication and team-building through the activities. The students liked the video related to how to face/crack the interview and kind of body language & gesture required while facing the interview as well as working in the corporate world. The event was well-received by students, who found it informative and enjoyable. They gained valuable skills to improve their lives.



TECHCELLENCE

Technical Poster Presentation Competition 2022

SAKEC Electronics & Telecommunication Department in collaboration with IETE SAKEC organized technical poster presentation inter-college Competition under "Oscillations 2023" on 5 th April, 2023 from 10am onwards. The event showcased the research and technical skills of undergraduate students from various academic disciplines.

The event was inaugurated in presence of the ISF Coordinator and HOD(EXTC) Ms. T.P. Vinutha and faculties of SAKEC at 10:00 am in the foyer. It is Coordinated by Ms. Uma Raj, Assistant Professor, Electronics & Telecommunication Engineering Department and the student council of the department.

The judges for the event were Dr. Harvindar Singh Gambhir, Mr. N.K Karnani, Ms Bhakti Garde, Dr.Asha Durafe. All the Final Year SAKEC EXTC students participated in this event and around 26 project groups, having a total of 110 participants, presented their project work through poster presentation. This included 4 groups from other colleges and 6 from other departments of SAKEC. The posters were judged on the basis of their novelty, poster and project implementation as well as presentation of the work.

Throughout the event, participants had the opportunity to interact with the judges and attendees, discuss their research findings, and exchange ideas with other students. The winners of the competition were announced at the end of the event, and cash prizes were awarded to the top performers. The winning posters demonstrated a high level of technical expertise, innovation, and creativity.



The following are the winners of the Poster Presentation Competition:

1. 1st Prize: Sharma Dilip, Patel Saim, Kotkar Arpita and Patel Dinesh
Project Title: "NO BARRIER: GESTURE RECOGNITION"

Class & College: BE- EXTC, SAKEC

2. 2nd Prize:

a. Yesha Limbachia , Moksha Shah, Harshil Shah and Aditi Bailur

Project Title: "American Sign Language Recognition System and its conversion from Text to Speech"

Class & College: BE- CS, SAKEC

b. Avdhoot Mhatre, Shubhankar Rokade, Yash Sonparote and Shubham Yogi

Project Title: "Crop Recommendation Using Soil and Weather Analysis"

Class & College: BE- EXTC, Lokmanya Tilak College of Engineering

3. 3rd Prize: Manas Desai, Varad Choodar, Zaid Ansari and Siddhesh Bagwe

Project Title: "Drunk Driving Prevention System"

Class & College: SE- EXTC, SAKEC



CLIMATE CHANGE

Department of Electronics & Telecommunication Engineering in Collaboration with MUSE foundation have organized the session on " Climate change" on 14th September 2022 from 10.00 am to 12:00 pm

The speaker for this event was Mr. Tanmay Shinde. Mr. Tanmay Shinde is an environment & IT professional. He is a part of youth of Aarey , Fridays for future, save our coast and other Mumbai collectives. He raises his voice towards all the environmental wrongs in the city and country. He is regularly involved in tree plantation & clean up drives.

In the session the speaker talked about the various climate changes occurring in the environment due to various new technologies. Also he explained how these climate changes have an effect on our human life. To explain this more in detail he has shown some short films to the students. This session helped students to understand what effect our actions can have on the environment and how responsibly we all should use the resources . Also as future engineers students were motivated to think about what solution can the design to reduce the effect on environment .



Nanofabrication Facility at IITB

Department of Electronics and Telecommunication Engineering in collaboration with IETE SAKEC organized a visit to Nanofabrication facility, IITB on Saturday, 24/9/2022 for TE and BE EXTC students. This visit was carried out for students to make them aware of different Fabrication processes involved in VLSI Design and the facilities available at IITB. 45 students with two faculty members Mr. Shridhar Sahu and Mrs. Gauri Chavan visited the facility which consisted of clean rooms, lithography equipment, sputtering process, molecular beam epitaxy and many more.

At IITBNF, there is a class 1000 cleanroom that has a maximum of 1000 particles per cubic feet of air inside. The lithography process is used to write patterns on a resist layer (Photo lithography and Electron beam lithography) and the technique needed to transfer these patterns from the resist onto the main layer of the semiconductor wafer (Wet etching and Dry etching). Students also learnt about Thin film deposition. All in all, it was a wonderful learning experience. The visit took 3 hours to be completed. The overall feedback from students was very motivating.

Before leaving the campus, a token of appreciation was presented to the IITBNF team for guiding the group of students and faculties throughout the visit.



International Joint Internship training program

The event was organized by Department of Electronics & Telecommunication Engineering, Shah and Anchor Kutchhi Engineering College and Department of Architecture (DiARC) the University of Naples "Federico II" Naples, Italy from 17 Sept. 2022 to 31 Dec 2022

The primary objective of the event was to provide a platform for students and researchers to explore and apply AI and Machine Learning techniques to address challenges in urban development.

Participants: 60 Students (10 Project groups) of various Departments participated in this internship.

Keynote Speakers: The event featured renowned experts in the field of AI and urban development who delivered inspiring keynote speeches.

Panel Discussions: Expert panels discussed the current challenges and future prospects of AI and ML in urban development.



Fun with Robotics Programming

The Electronics and Telecommunication Department in association with SAKEC Robo Club had organized a Hands -on e-Yantra FireBird V robot programming event called "Fun with Robot Programming". The event was conducted on 29th September 2022 in Lab No 301. The aim of this workshop was to introduce beginners to the Embedded Systems and Robotics domain of Electronics Engineering and to give hands-on experience of basic programming of FireBird V Robots. Prof. Jagdish Sarode has conducted this Workshop. Students have done programming of I/O interfacing, Motion Control of Robots, Programming of Sharp sensors for obstacle avoidance in the path of Robot. Students of different Polytechnics and Jr. Colleges attended the event. The hands-on workshop was successfully conducted, and students were asked to give their feedback by Google Form. The informative and interesting workshop was conducted with general knowledge of Embedded systems and Robotics domain, different and interfacing of different sensors and I/O devices was theoretically demonstrated in this webinar series. In the end Dr. Vinutha T. P. HoD of EXTC Dept. have briefed students about the EXTC Dept. of SAKEC and future career options in the Telecommunication Field. 22 Students attended the event.



Technical Paper Writing

Department of EXTC in Collab with IIC SAKEC organized Technical paper writing workshop on 28th October 2022. The speaker for the session was Ms. Monika Budania.

The Technical Paper Writing Workshop aimed to instill a deep understanding of the importance of scientific paper writing, guide students through the essential steps involved in paper writing, and emphasize the ethical considerations vital for producing high-quality research reports.

Highlights of the Workshop:

1. Importance of Scientific Paper Writing:

The workshop commenced with an insightful session on the significance of scientific paper writing. The speaker Ms. Monika Budania emphasized how effective communication of research findings through papers contributes to the advancement of knowledge in a particular field. Students were enlightened about the impact of well-written papers on their academic and professional growth.

2. Steps Involved in Paper Writing:

The core of the workshop focused on providing a step-by-step guide to paper writing. Topics covered included:

- Understanding the structure of a research paper: introduction, literature review, methodology, results, discussion, and conclusion.
- Effective literature review: Searching for relevant literature, critically evaluating sources, and synthesizing information.
- Methodology: Designing experiments, collecting data, and ensuring reproducibility.
- Results and Discussion: Analyzing data, drawing conclusions, and relating findings to existing literature.

3. Ethical Considerations:

A crucial aspect of the workshop centered around ethical considerations in scientific writing. Students were educated on plagiarism, proper citation practices, and the importance of maintaining integrity in research. The speaker emphasized the need for transparency in reporting methods and results and the significance of obtaining proper permissions when using others' work.



Vid-youth 2023

SAKEC EXTC DEPARTMENT in collaboration with IETE SAKEC organized an event "VID-YOUTH" on 3rd April, 2023. The event commenced at 10:00 am in 7th floor auditorium. The event began with a Panel Discussion featuring two speakers, Mr. Karan Shah and Mr. Dheeraj Naidu who are the alumnus of Department of Electronics & Telecommunication, SAKEC, presently working as network engineers. The topics covered by the speaker were: How exactly the network works, About the router connection and how the data is transmitted. They shared their wonderful life experience of industries with the students. It was followed by another industrial speaker, Mr. Baliram Bhambire, alumni of Department of Electronics, SAKEC. Students participated in the event in the offline mode enthusiastically. They got lots of knowledge on topic "Networking" from the speakers. There was a major participation from EXTC Department. The participants actively participated in the session by asking questions, which the speakers answered in correspondingly. The event also provided a platform for students to showcase their cultural talents. Students widely participated in Dance and Studio and entertainment game like guessing the lyrics of the song. EXTC Department student's Council organised this event successfully. The coordinator of the vent was Ms. Uma Raj.

The event concluded with positive feedback from the attendees. The participants expressed a strong interest in the work endeavours and are eager to be a part of the EXTC Department Student Council. This event was both interactive with the speakers and full of entertainment for the students. The program concluded at 5:00 pm.



Use of Knimbus Database

Department of Electronics & Telecommunication Engineering in association with SAKEC NDLI and Library Club under SAKEC-IIC5.0 organized an event on " Use of Knimbus Database " on 4th February 2023 from 10.30 am to 12.00 noon, specially for Faculty of all department. The event aimed to familiarize faculty with the NDLI Club, provide insights into effectively utilizing the Knimbus Database, showcase the diverse resources available, and empower faculty to create and share their own resources. The librarian Ms. Gowri P. shared information about NDLI club and speaker Ms. Kanishka Jindal gave information on the extensive array of resources accessible through the NDLI Club and Knimbus Database. This encompassed academic papers, e-books, journals, video lectures, and more. Emphasis was placed on the diverse subjects and formats available, catering to the needs of various academic disciplines. Faculty members were guided through the user interface, search functionalities, and advanced features. Demonstrations included efficient ways to explore academic literature, multimedia content, and other educational resources available through the Knimbus platform. Around 40 participants attended this event.



One Day Workshop on IoT masterclass (NODEMCU -ESP8266)

Electronics & Telecommunication Department and Computer Engineering Department in collaboration with IIC 5.0 organized one day workshop on IoT Masterclass (NodeMCU -ESP8266) on 4 th March, 2023 from 9.30 am onwards.

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to computer interaction. This workshop provided the updated IOT with all one require to get aware of INTERNET OF THINGS IS? "

The workshop involved the concepts to be taught to the students:

SESSION 1: Introduction to IoT

- What is IoT?
- Basics of NodeMCU (ESP8266)
- NodeMCU Compatibility with Arduino IDE

SESSION 2: Sensors & Its Interfacing with ESP8266 NodeMCU

Introduction to Sensor Modules

1. IR Sensor Module (HW- 201)
2. LDR Sensor Module
3. Temperature & Humidity Sensor Module (DHT-11)

Sensors Interfacing With NodeMCU ESP8266

1. Detecting Objects Using the Infrared(IR) Obstacle Sensor With NodeMCU ESP8266
2. Interface LDR module with NodeMCU ESP8266
3. Interfacing of DHT11 Sensor With NodeMCU ESP8266

SESSION 3: Projects done by students during workshop



One Day Workshop on Applications of Geospatial Technology in Paleochannel Studies: Potential And Future Trends

Shah and Anchor Kutchhi Engineering College is a Remote Centre of Indian Institute of Remote Sensing (IIRS), Indian Space Research Organisation, Department of Space, Government of India.

The Department of Electronics and Telecommunication Engineering , SAKEC in association with IETE-SAKEC student chapter organized one day workshop on "Applications of Geospatial Technology in Paleochannel Studies: Potential And Future Trends" on 11 October, 2022 with SAKEC as the remote center. Topics covered: Remote Sensing of Paleochannels: An Overview (Dr.

R.P.Singh), Detection of buried paleochannels, reconstruction of drainage, network to unravel the missing link with active tectonics (Dr. R. S. Chatterjee & Dr. Suresh Kanujia)

Microwave Remote Sensing of Paleochannels (Dr. A.S. Rajawat)

Integrated study of Saraswati Paleochannels using Space to Ground sensors (Dr. B.K. Bhadra), A Glimpse into discharge characteristics of lost Saraswati river,(Dr. Gaurav Kumar)

Shah & Anchor Kutchhi Engineering College
All India Institute of Remote Sensing, Approved by U.T.E. & A.I.T.E.
Maharaja Education Trusts, W-7, Park Marg, Near to Future Company, Thiruvananthapuram-695 004

Department of Electronics & Telecommunication Engineering
in collaboration with
IETE SAKEC
organizes

Indian Institute of Remote Sensing
sponsored

**Applications of Geospatial Technology
in Paleochannel Studies: Potential
and Future Trends**
(October 11, 2022)

There are limited number of seats.
Registration will be done on first come first serve basis

Mahavir Education Trust's



SHAH & ANCHOR
KUTCHHI ENGINEERING COLLEGE



In association with

Electronics & Telecommunication Department

organizes

INDUSTRIAL VISIT TO ISRO-BANGLORE

&

MASTER CONTROL FACILITY-ISRO-GOVINDPURA

Registrations are open, register now !!



CATCH SOME SATELLITES IN

IETE-SAKEC INDUSTRIAL VISIT ISRO- 2023

U.R RAO SATELLITE CENTER

An industrial visit was organized for 47 students and 3 faculties of our college to U.R Rao Satellite Center, Vishweshwaraiah Museum, HAL, Mysore, and Coorg from 7th to 14th January 2023. The objective of the visit was to provide practical exposure to the students about the functioning of the aerospace industry, the space technology used in U.R Rao Satellite Center, the contributions of Sir M. Vishweshwaraiah in the field of engineering, and the natural beauty of Coorg. The visit also included a tour of HAL, the largest aerospace company in India, and a visit to the historical city of Mysore.

The visit to U.R Rao Satellite Center was an enriching experience for the students. They were given a presentation on the history and achievements of the satellite center, followed by a tour of the facilities. The students were shown the satellite integration and testing facilities, the control room. They were also given a glimpse of the various stages of satellite manufacturing and assembly. Students actively participated in question and answers at the end of the presentation.

VISHWESHW- ARAI AH MUSEUM

The Vishweshwaraiah Museum is a science museum in Bengaluru, named after Sir M Visvesvaraya, a renowned engineer, and statesman. The museum showcases the life and work of Sir Visvesvaraya and provides an insight into the history and evolution of engineering in India. Students were able to view several exhibits, including models of various machines, tools, and devices used in the early days of engineering in India. They also got to experience the thrill of using simulators of aircraft and flight simulators. Overall, the visit was informative and helped students to understand the history and evolution of engineering in Indi

The Hindustan Aeronautics Limited (HAL) Museum is a must-visit for anyone interested in the history of aviation in India. It is a tribute to the technological advancements and achievements of the Indian aerospace industry. A group of students from our college visited the HAL Museum, and this report outlines our experiences and observations.

Museum Tour The HAL Museum is located at the HAL airport in Bangalore. The tour began with a brief introduction by the tour guide about the history of the museum and the significance of the aerospace industry in India. The students were then taken to the first exhibit, which showcased the early days of aviation in India. The exhibit included a replica of the first aircraft built in India, the HM-14, which was developed in 1942 by HAL. The exhibit also included photographs and models of other aircraft developed by HAL, such as the Marut, Kiran, and Dhruv.

The next exhibit showcased the growth of HAL as a manufacturer of aircraft and engines for the Indian Air Force and other customers worldwide. The exhibit included a model of the Sukhoi-30 MKI, the HAL-built aircraft that forms the backbone of the Indian Air Force's fleet. The exhibit also included a replica of the engine of the HAL-built Light Combat Aircraft (LCA), Tejas.

HALL MUSEUM

MYSORE AND COORG

The students were then taken to the indoor display area, which showcased a range of aircraft and engines developed by HAL. The display included vintage aircraft such as the Tiger Moth and the Vampire, as well as modern aircraft such as the LCA Tejas and the Advanced Light Helicopter (ALH) Dhruv. The students were able to view the aircraft up close and were impressed by the attention to detail in the design and manufacturing of the aircraft.

The visit to Mysore and Coorg was an excellent opportunity for the students to witness the historical and cultural heritage of Karnataka. In Mysore, they visited the Mysore Palace, which was an excellent example of the architectural brilliance of the Wodeyar dynasty. They also visited the Chamundeshwari temple, which is an important religious center for the people of Karnataka. In Coorg, they were able to witness the beauty of the hills and valleys and the lush green coffee plantations



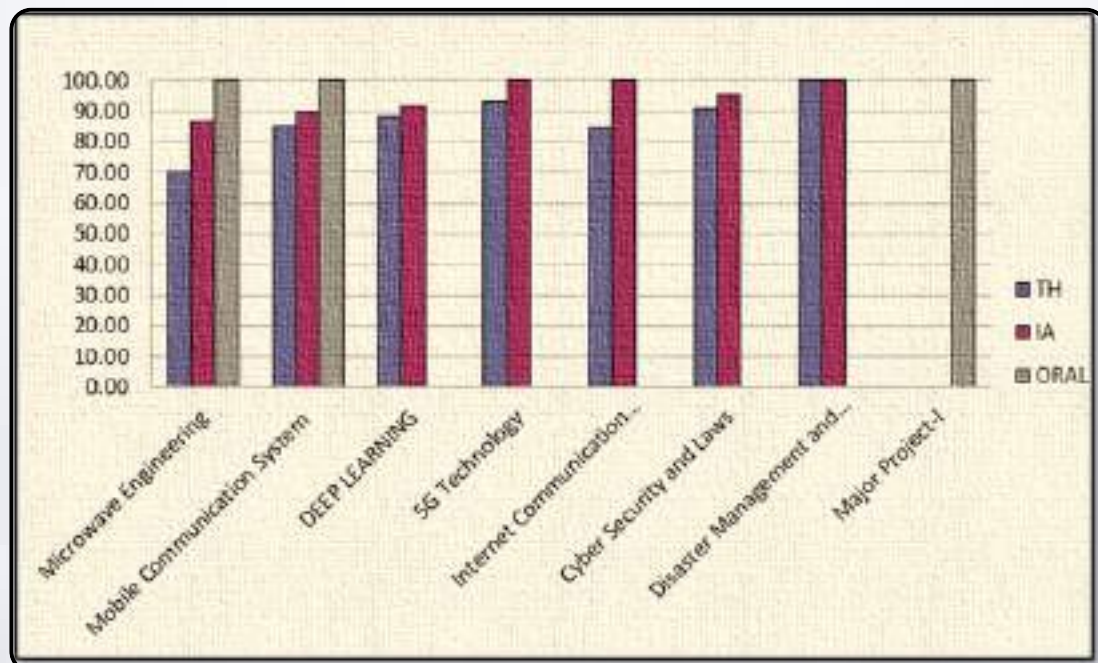
RESULT ANALYSIS

2022-23

ODD SEMESTERS

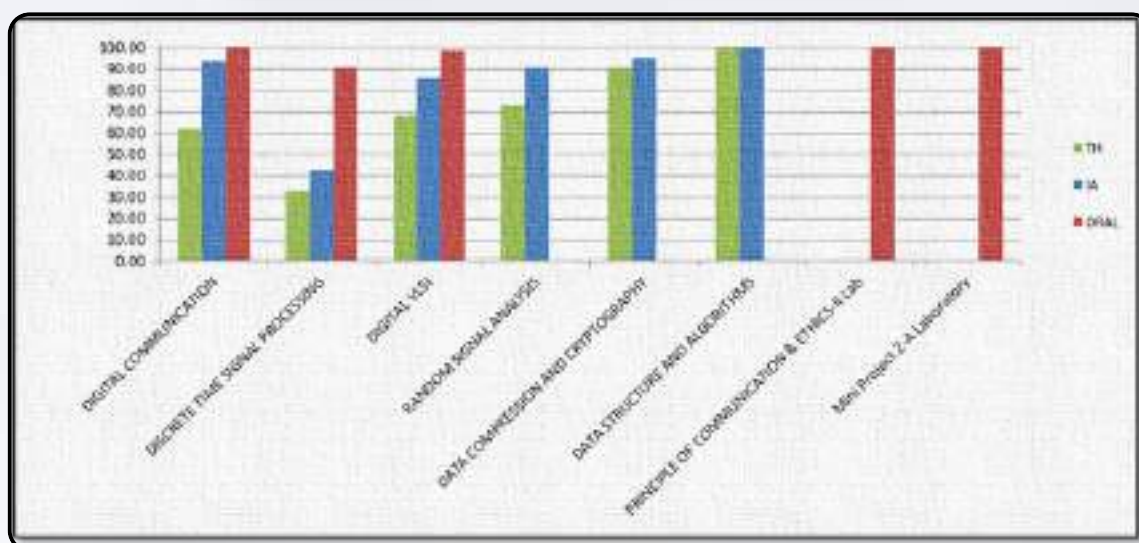
SEMESTER VII

	Microwave Engineering			Mobile Communication System			DEEP LEARNING		5G Technology		Internet Communication Engineering		Cyber Security and Laws		Disaster Management and Mitigation Measures		Major Project-I
	TH	IA	OR	TH	IA	OR	TH	IA	TH	IA	TH	IA	TH	IA	OR		
Total Appeared	60	60	60	60	60	60	60	60	15	15	45	45	44	44	16	16	60
Total passed	42	52	60	51	54	60	53	55	14	15	37	45	39	42	16	16	60
Pass Percentage	70	86.67	100	85	90	100	88.33333	91.66667	93.33	100	84.44	100	90.91	95.45	100	100	100



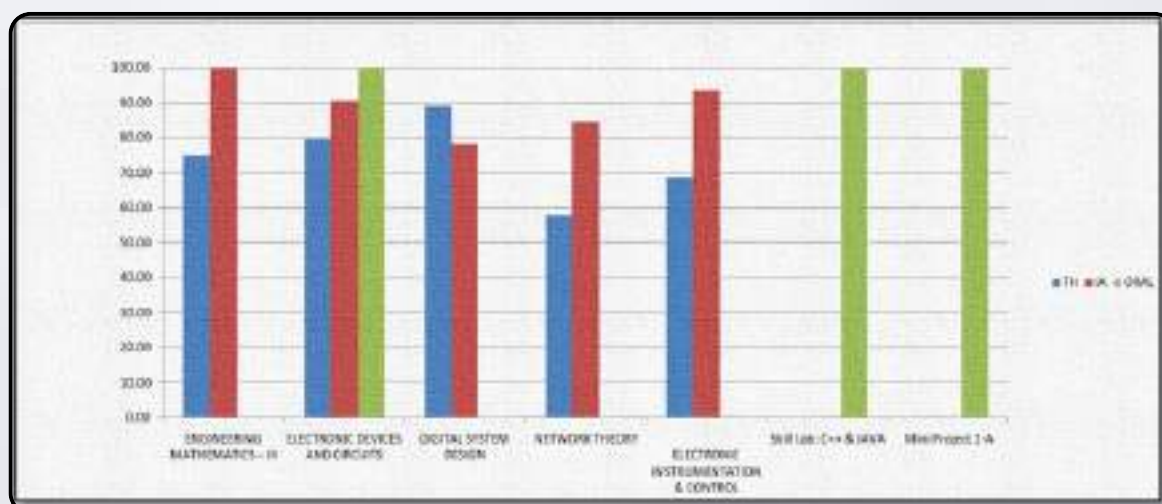
SEMESTER V

	Digital Communication			Discrete Time Signal Processing			Digital VLSI			Random Signal Analysis		Data Compression and Cryptography		Data Structure And Algorithms		Principle of Comm. & Ethics-II Lab	Mini Project 2-A Laboratory
	TH	IA	OR	TH	IA	OR	TH	IA	OR	TH	IA	TH	IA	TH	IA	OR	OR
Total Appeared	63	63	63	61	63	63	63	63	63	63	63	43	43	20	20	63	63
Total passed	39	59	63	21	27	57	43	54	62	46	57	39	41	20	20	63	63
Pass Percentage	61.90	93.85	100	33.33	42.85	90.47	68.25	85.71	98.4	73.02	90.48	90.7	95.34	100	100	100	100



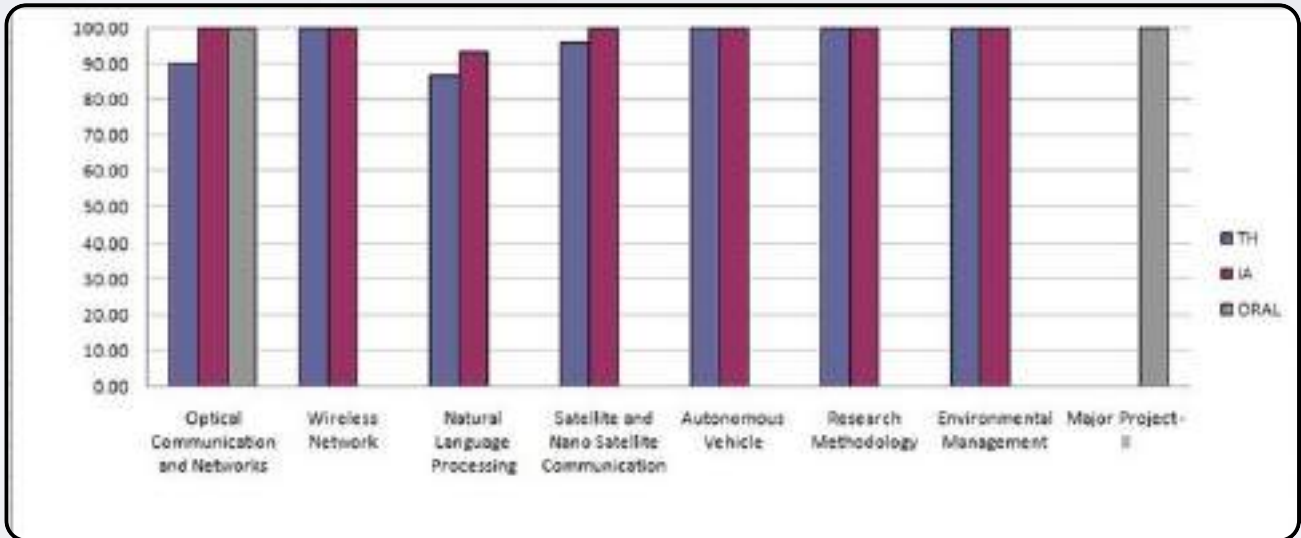
SEMESTER III

	ENGINEERING MATHEMATICS - III		ELECTRONIC DEVICES AND CIRCUITS			DIGITAL SYSTEM DESIGN		NETWORK THEORY		ELECTRONIC INSTRUMENTATION & CONTROL		Skill Lab: C++ & JAVA	Mini Project 1-A
	TH	IA	TH	IA	OR	TH	IA	TH	IA	TH	IA	OR	OR
Total Appeared	64	64	64	64	64	64	64	64	64	64	64	64	64
Total passed	48	64	51	58	64	57	50	37	54	44	60	64	64
Pass Percentage	75	100	79.69	90.625	100	89.0625	78.1	57.81	84.38	68.75	93.75	100	100

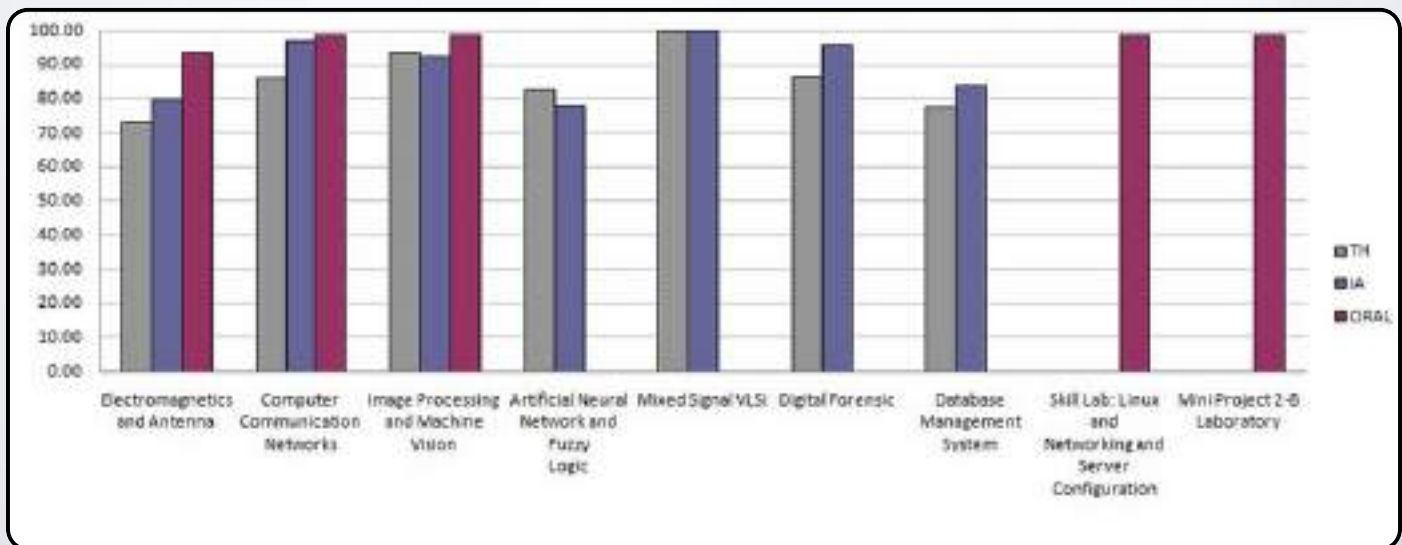


EVEN SEMESTERS

SEMESTER VIII

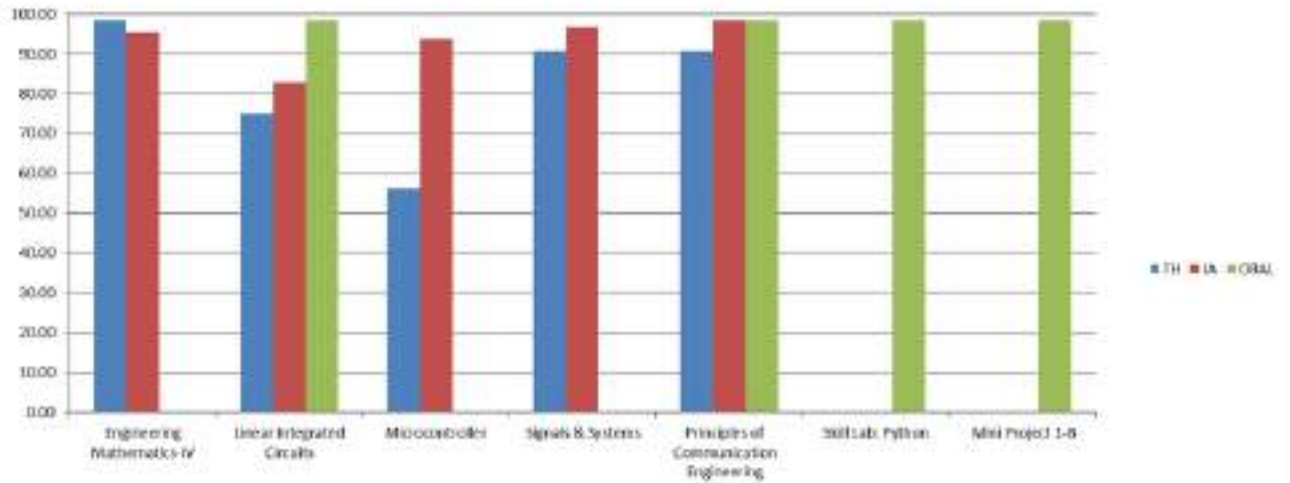


SEMESTER VI



SEMESTER IV

	Engineering Mathematics-IV		Linear Integrated Circuits			Microcontrollers		Signals & Systems		Principles of Communication Engineering			Skill Lab: Python	Mini Project 1-B
	TH	IA	TH	IA	PR	TH	IA	TH	IA	TH	IA	PR	PR	PR
Total Appeared	64	64	64	64	64	64	64	64	64	64	64	64	64	64
Total passed	85	61	48	55	85	58	60	58	62	58	65	65	65	65
Pass Percentage	98.4375	95.3125	75	82.8125	98.4375	90.625	93.8	90.625	96.88	90.625	98.44	98.44	98.4375	98.4375



TOPPERS

SE

TE

C.G.P.A:8.89



ANKIT NIRMAL

C.G.P.A:8.5



BHAKTI DHURI

C.G.P.A:9.67



VIJAY SANDHA

C.G.P.A:8.67



ESHA TALEKAR

BE

C.G.P.A:9.67



SAYLI GAIKWAD

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Date & Place: 05th September 2022, Puducherry, India



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Authorized Signatory





Hanshi B.H. Choudhary
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Dr. Bhavin Shah
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Prof. Mahalaxmi Palinje
IETE CO-ORDINATOR, ACE

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SB COUNSELOR

Mrs. Paonam Chakraborty
IETE-OBIT
FACULTY
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Mr. Jayesh Banatwala
Team MARI



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Program Educational Objectives

- 1. To produce Electronics & Telecommunication engineers, having a strong theoretical foundation, good design experience and exposure to research and development.**
- 2. To develop an ability to identify, formulate and analyze technical concepts to solve engineering problems in the latest technology from application to product design.**
- 3. To prepare them for graduate studies and successful career in industry to meet needs of Indian and multinational companies.**
- 4. To inculcate team spirit to work on multidisciplinary projects, with ethics and codes of professional conduct.**



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