E Buzz

Half Yearly Newsletter of ECE Department
Hindusthan College of Engineering and Technology
Coimbatore

Volume 12, Issue 1, Dec 2022

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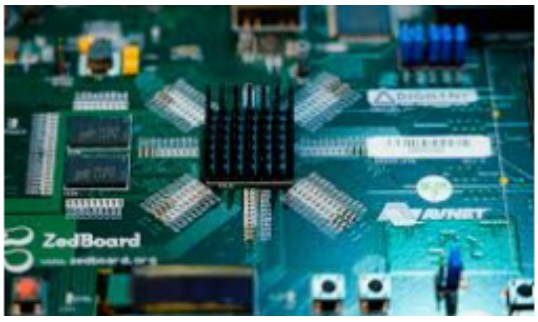

Message from Chief Editor

It is with great honor and pleasure that we present the newsletter, volume 12, issue 1 of department of ECE . This issue will recall the different activities in which our students and faculty members have participated. I hope this edition piques your curiosity in knowing our achievement.

Dr.P.Vijayalakshmi
Professor & Head/ECE
Chief Editor

EDITORS
Dr.J.Ramya, ASP / ECE

STUDENT EDITORS
1.Praveen Kumar B IV ECE B
2.Kota Harishsri Ragavendra IV ECE B
3.S.Manikandan III ECE B
4.J.Jayaprakash III ECE B
5.Justin Aron Raj II ECE A

VISION & MISSION

VISION

To achieve excellence in Electronics and Communication Engineering keeping pace with evolving technologies through quality education embedded with employability skills and ethical values for the betterment of society.

MISSION

DM1: To expand the frontiers of knowledge by providing an inspiring and holistic learning environment.

DM2: To develop intellectual skills towards employability by fostering innovation and creativity in learning.

DM3: To inculcate professional ethics, values and entrepreneurial attitudes addressing industrial and societal demands.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1:
To prepare the graduates to solve, analyze, and develop real-time engineering products by providing a strong foundation in the fundamentals of Electronics and Communication Engineering.

PEO2:
To prepare the graduates to succeed in multidisciplinary dimensions by providing adequate training and exposure to emerging technologies.

PEO3:
To prepare the graduates to become a successful leader and innovator following ethics with a sense of social responsibility for providing engineering solutions.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1:

Graduates will be able to analyze, design and develop solutions for real-time challenges, facilitating the creation of quality products in the Electronics and Communication industry.

PSO2:

Graduates will exhibit resilience in embracing emerging technologies, nurturing innovation in Signal Processing, Communication Systems, Embedded Systems, IoT, Networking, and VLSI to address contemporary demands.

ACADEMIC LEADER BOARD

2019-2023 Batch : VII SEMESTER

Archana.B
9.68 (CGPA)

Anisha.G
9.64 (CGPA)

Sneha.P
9.41 (CGPA)

2020-2024 Batch : V SEMESTER

Miruthula . T
9.38 (CGPA)

Sreekesh.P
9.38 (CGPA)

Nandhini.R
9.20 (CGPA)

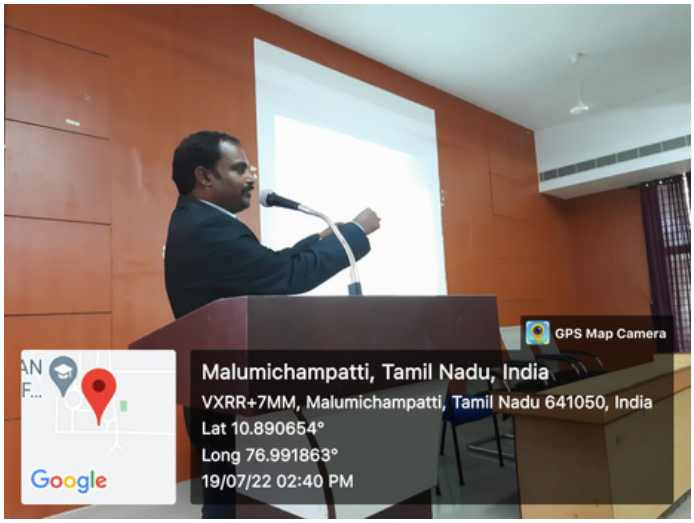
2021-2025 Batch : III SEMESTER

Pooja .S
9.03 (CGPA)

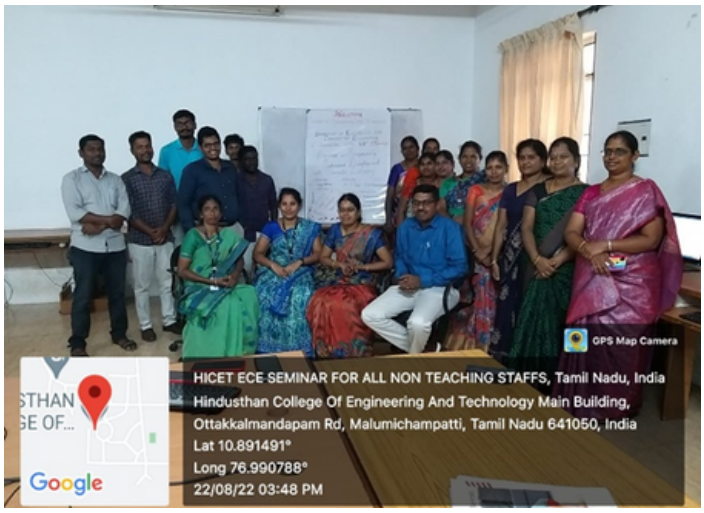
Lavanya .B
8.78 (CGPA)

Department Events

Awarness Program on Intellectual Property Rights on 19.07.22



Empowering Professional Development with Computer Literacy on 22.08.22



Department of Electronics and Communication Engineering

Seminar on Introduction to Research Methodologies on 24.08.22

CSIR Sponsored National Level Seminar on 12.09.22

Department of Electronics and Communication Engineering

Online Workshop on Intellectual Property Rights & Patents and Design Filing on 22.09.22

Department of Electronics and Communication Engineering

Indian Public School Students Visit Electronics Lab on 16.12.22

Department of Electronics and Communication Engineering

Anna University Zonal
Mens Hockey
Championship Trophy 22-2023- Winners
held on 09.11.2022 at HICET

www.dinamalar.com
கோயம்புத்தூர்
புதன் • நவம்பர் 9 2022

தினமலர்
கோவை

10வது மண்டல ஹாக்கி பைனலில் யார், யார்?

கோவை, நவ. 9-

அண்ணா பல்கலை 10வது மண்டல மாணவர்கள் ஹாக்கி போட்டி, மலுமிச்சம்பட்டி இந்துஸ்தான் பொறியியல் கல்லூரியில் நடந்தது.

போட்டியை கல்லூரியின் முதல்வர் ஜெயா, முதன்மை செயல் அலுவலர் கருணாகரன் ஆகியோர் துவக்கி வைத்தனர்.

முதல் அரையிறுதிப்போட்டியில், இந்துஸ்தான் இன்ஜி., கல்லூரி அணி, 3 – 0 என்ற கோல் கணக்கில் இந்துஸ்தான் தொழில்நுட்ப கல்லூரி அணியையும்; மகாலிங்கம் கல்லூரி அணி, 3 – 0 (டை பிரேக்கர்) என்ற கோல் கணக்கில், ஸ்ரீ ஈஸ்வர் கல்லூரி அணியையும் வீழ்த்தி, இறுதிப்போட்டிக்கு முன்னேறின.

அண்ணா பல்கலை 10வது மண்டலத்துக்குட்பட்ட அனைத்து கல்லூரிகளுக்கு இடையேயான ஆண்கள் ஹாக்கி போட்டி கோவை மலுமிச்சம்பட்டி இந்துஸ்தான் இன்ஜி., கல்லூரி மைதானத்தில் நடந்தது. இதில் கற்பகம் இன்ஜி., கல்லூரி, ஸ்ரீ ஈஸ்வர் இன்ஜி., கல்லூரி அணிகள் மோதின.

Anna University Zonal
Chess Championship Trophy 22-2023- Winners
held on 02.12.2022 at
Sri Krishna College of Engineering & Technology

Department of Electronics and Communication Engineering

Anna University Zonal
Mens Kabbadi
Championship Trophy 22-2023- Winners
held on 09.11.2022 at HICET

Department of Electronics and Communication Engineering

Anna University Zonal
Mens Volley Ball
Championship Trophy 22-2023- Winners
held on 26.11.2022 at Karpagam Institute of Technology

Department of Electronics and Communication Engineering

EFFI CYCLE WINNER held on 22.11.2022 at Lovely Professional University, Punjab

FACULTY PARTICIPATION

FDP / STTP

1	Dr.P F Khaleelur Rahiman	01/08/2022 to 05/08/2022	Design and Modelling of IoT, AI & ML Systems	AICTE ATAL, ARM Education	Online
2	Mr.Suresh Kumar P	01/08/2022 to 05/08/2022	Design and Modelling of IoT, AI & ML Systems	AICTE ATAL, ARM Education	Online
3	Mrs.N.Menakadevi	(8.8.2022 to 19.08.2022)	Advanced Optimization Techniques and hands-on with MATLAB/SCILAB (AOT 2022)	Hindusthan College of Engineering and Technology	Online
4	Mrs.N.Menakadevi	5.7.2022 to 9.7.2022	FDP on "Recent Trends in 5G Communication, Design & Technologies	Rajalakshmi Engineering College	Online
5	Mrs.N.Menakadevi	JUL-OCT 2022	FDP on Principal of Signal Estimation for MIMO/OFDM Wireless Communication	MOE.GOVT. OF INDIA	Online
6	Mrs.N.Menakadevi	8th Aug to 19th Aug, 2022.	Advanced Optimization Techniques And Hands-On With MATLAB/SCILAB (AOT 2022)	Anna University/Hindusthan College Of Engineering And Technology	Online
7	Mrs.N.Menakadevi	22.08.22 to 27.08.22	Amazon Web Services (Aws)	Githam University	Online
8	Mrs.N.Menakadevi	29 AUG 2022	Intellectual Property Right Visa Vis Ranking Of Universities	Hindusthan College of Engineering and Technology	Online

FDP / STTP

9	Dr.A.Udhayakumar	23 to 28 June 2022.	(Faculty Development Program) on "Image, Audio, & Video Processing for Pattern Recognition"	KUMARAGURU COLLEGE OF TECHNOLOGY	Online
10	Dr.A.Udhayakumar	5.7.2022 to 9.7.2022 .	"Recent Trends in 5G Communication, Design & Technologies"	RAJALAKSHMI ENGINEERING COLLEGE	Online
11	Dr.T.Manjula	5.7.2022 to 9.7.2022	FDP on "Recent Trends in 5G Communication, Design & Technologies	RAJALAKSHMI ENGINEERING COLLEGE	Online
12	Dr.P F Khaleelur Rahiman	05.07.22 to 09.07.22	Recent Trends in 5G Communication, Design & Technologies	RAJALAKSHMI ENGINEERING COLLEGE	Online
13	T.Anandaselva karthik	5.7.2022 to 9.7.2022	FDP on "Recent Trends in 5G Communication, Design & Technologies	Rajalakshmi Engineering College	Online
14	T.Anandaselvakarthik	JUL-OCT 2022	FDP on Principal of Signal Estimation for MIMO/OFDM Wireless Communication	MOE,GOVT. OF INDIA	Online
15	T.Anandaselvakarthik	8th August to 19th August, 2022.	Advanced Optimization Techniques and hands-on withMATLAB/SCILAB (AOT 2022)	Anna University/Hindusthan College Of Engineering And Technology	Online
16	T.Anandaselvakarthik	22.08.22 to 27.08.22	Amazon Web Services (AWS)	Githam University	Online

FDP / STTP

17	Dr.J.RAMYA	5.7.2022 to 9.7.2022.	"Recent Trends in 5G Communication, Design & Technologies"	RAJALAKSHMI ENGINEERING COLLEGE	Online
18	Dr.J.RAMYA	23 to 28 June 2022.	(Faculty Development Program) on "Image, Audio, & Video Processing for Pattern Recognition"	KUMARAGURU COLLEGE OF TECHNOLOGY	Online
19	Mrs.Nivethitha.T	27.06.2022 to 2.07.2022	FDP on Recent Advancement and application in data science	Paavai Engineering College	Online
20	Mrs.Nivethitha.T	23 to 28 June 2022.	(Faculty Development Program) on "Image, Audio, & Video Processing for Pattern Recognition"	KUMARAGURU COLLEGE OF TECHNOLOGY	Online
21	Mrs.Nivethitha.T	5.7.2022 to 9.7.2022.	"Recent Trends in 5G Communication, Design & Technologies"	RAJALAKSHMI ENGINEERING COLLEGE	Online
22	Mrs.Nivethitha.T	22.08.22 to 27.08.22	Amazon Web Services (AWS)	Githam University	Online
23	Mrs.Nivethitha.T	08th August to 13th August 2022.	Faculty Development Program on "Futuristic Research in Mechanical Engineering"	SRM Institute of Science and Technology,	Online

Department of Electronics and Communication Engineering

Workshops

S.No.	Name of Faculty	Date	Title of the Program	Name of Organizing Institute	Place
1	Dr.P F Khaleelur Rahiman	01/08/2022 to 05/08/2022	Design and Modelling of IoT, AI & ML Systems	AICTE ATAL, ARM Education	Online
2	Mr.Suresh Kumar P	01/08/2022 to 05/08/2022	Design and Modelling of IoT, AI & ML Systems	AICTE ATAL, ARM Education	Online
3	Mrs.N.Menakadevi	8.8.2022 to 19.08.2022	Advanced Optimization Techniques and hands-on with MATLAB/SCILAB (AOT 2022)	Hindustan College of Engineering and Technology	Online

Seminars / Webinars

S.No.	Name of Faculty	Date	Title of the Program	Name of Organizing Institute	Place
1	Dr.P F Khaleelur Rahiman	02.07.22	Radio Pulsars as a Tool of Fundamental Physics	Hindusthan College Of Engineering And Technology	Online
2	K.Kavitha	06.08.2022	Micro plastic Pollution: Role of educators and Researchers	Bharat Institute of Engineering and Technology, Hyderabad chapter	Online
3	K.Kavitha	20.08.2022	Innovations in material processing	Bharat Institute of Engineering and Technology, Hyderabad chapter	Online
4	K.Kavitha	20.08.2022	Advancements and Trends in Vehicle Thermal System Development and Testing	Sree Sastha Institute of Engineering and Technology, Chennai	Online
5	K.Kavitha	31.08.2022	Insight: Preparation for College and Beyond	Sree Sastha Institute of Engineering and Technology, Chennai	Online
6	K.Kavitha	03.09.2022	Indigenous materials for energy storage applications	Bharat Institute of Engineering and Technology, Hyderabad chapter	Online
7	K.Kavitha	26.11.2022	Advance Transparent Ceramic Materials for Defence Applications	Bharat Institute of Engineering and Technology, Hyderabad chapter	Online

NPTEL Online Certification

S. No.	Name of the Faculty	Name of the Course	Pass Percentage with category	Duration
1.	Dr.P.Vijayalakshmi	Accreditation and Outcome based Learning	72, Elite	Jul-Sep 2022 8 weeks
2.	Dr.J.Ramya	Developing Soft skills and Personality	71, Elite	Jul-Sep 2022 8 weeks
3.	Dr.P.Geetha	Developing soft skills and personality	73, Elite	Jul-Sep 2022 8 weeks
4.	Dr.P.Geetha	Introduction to Biomimicry	41	Jul-Sep 2022 8 weeks
5.	Dr.P.Geetha	Stress Management	56	Aug-Sep 2022 4 weeks
6.	Dr. P.F. Khaleelur Rahiman	Developing Soft skills and Personality	56	Jul-Sep 2022 8 weeks
7.	Dr. P.F. Khaleelur Rahiman	Microprocessing and Interfacing	80 Elite with Silver	Jan-April 2022 12 weeks
8.	Dr.D.Baskar	Introduction to Machine Learning	76, Elite with Silver	July-Sept 2022 8 weeks
9.	Dr.D.Baskar	Developing Soft skills and Personality	79, Elite with Silver	Jul-Sep 2022 8 weeks
10.	Dr.A.Suresh Babu	System Design through VERILOG	76, Elite with Silver	Jul-Sep 2022 8 weeks
11.	Mr.T.Anandhaselvakarthick	Principles of Signal Estimation for MIMO/OFDM wireless Communication	85, Elite with Silver	July-Oct 2022 12 weeks
12.	Mrs.N.Menakadevi	Principles of Signal Estimation for MIMO/OFDM wireless Communication	86, Elite with Silver	July-Oct 2022 12 weeks
13.	Mrs.T.Nivethitha	Developing Soft skills and Personality	72, Elite	July-Sep 2022 8 weeks

Department of Electronics and Communication Engineering

NPTEL ACHIEVERS

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

A SURESH BABU

for successfully completing the course

System Design Through VERILOG

with a consolidated score of 76 %

Online Assignments	20.92/25	Proctored Exam	55.5/75

Total number of candidates certified in this course: 645

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Jul-Sep 2022
(8 week course)

Indian Institute of Technology Guwahati

swayam

Roll No: NPTEL22EE104S13051607 To validate the certificate No. of credits recommended: 2 or 3

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BASKAR DURAISAMY

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of 79 %

Online Assignments	22.58/25	Proctored Exam	56.28/75

Total number of candidates certified in this course: 9572

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

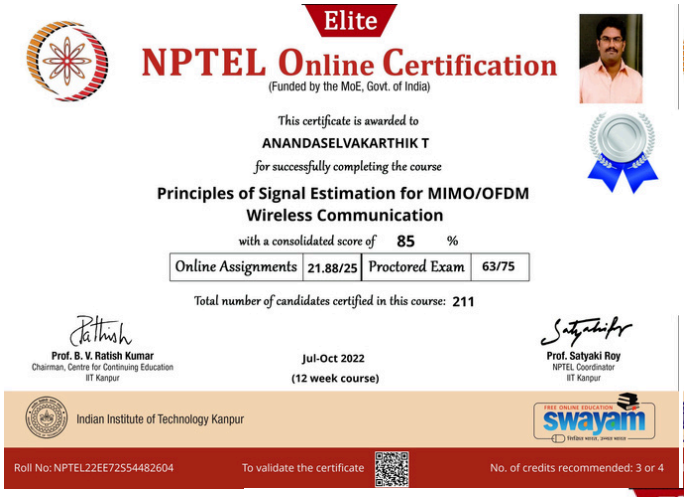
Jul-Sep 2022
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

ll No: NPTEL22HS77S13057244 To validate the certificate No. of credits recommended: 2 or



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

ANANDASELVAKARTHIK T

for successfully completing the course

Principles of Signal Estimation for MIMO/OFDM Wireless Communication

with a consolidated score of 85 %

Online Assignments	21.88/25	Proctored Exam	63/75

Total number of candidates certified in this course: 211

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

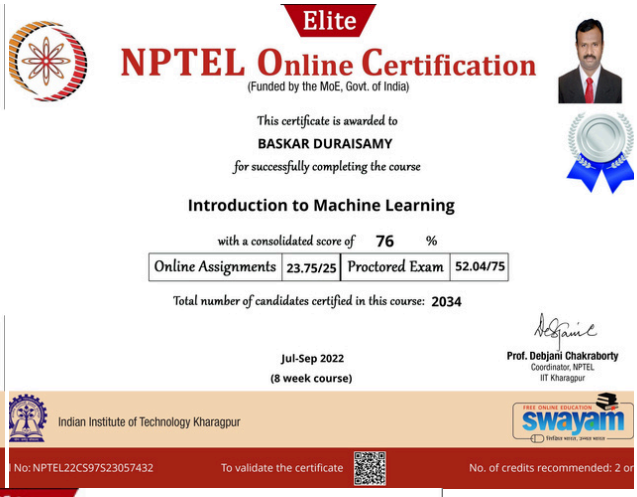
Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL22EE72S54482604 To validate the certificate No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

BASKAR DURAISAMY

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of 76 %

Online Assignments	23.75/25	Proctored Exam	52.04/75

Total number of candidates certified in this course: 2034

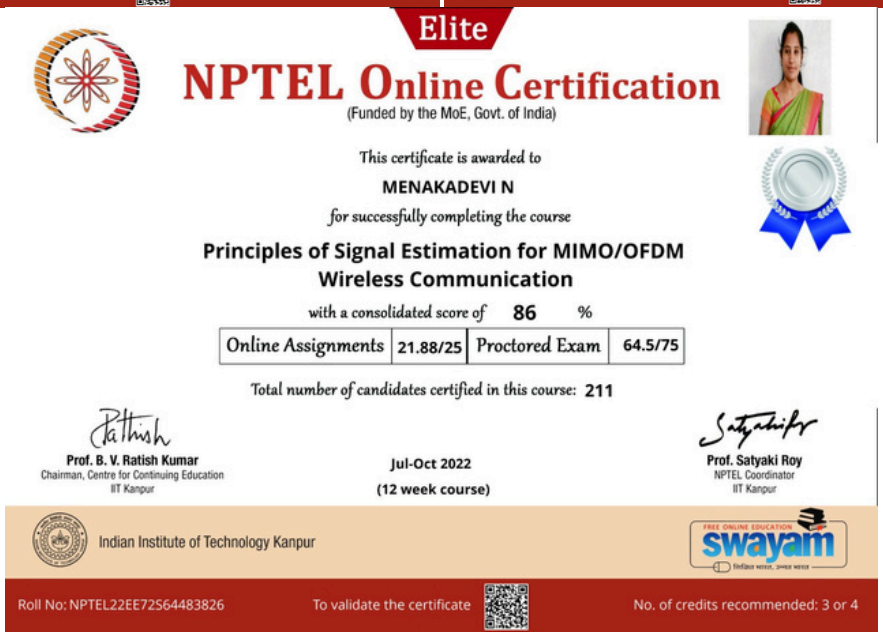
Jul-Sep 2022
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

No: NPTEL22CS97S23057432 To validate the certificate No. of credits recommended: 2 or



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

MENAKADEVI N

for successfully completing the course

Principles of Signal Estimation for MIMO/OFDM Wireless Communication

with a consolidated score of 86 %

Online Assignments	21.88/25	Proctored Exam	64.5/75

Total number of candidates certified in this course: 211

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

swayam

Roll No: NPTEL22EE72S64483826 To validate the certificate No. of credits recommended: 3 or 4

STUDENT PARTICIPATIONS

S. No	Name of the Student	Class	Name of the Programme	National/ International	Organised by	Sponsored by	Date	Duration
1.	Janine Rohan L	III ECE A	Mathematical modelling and computations of 5G air interface using artificial intelligence comprehensive insights and research issues	National level	HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022	2 days
2.	Anumol A	III ECE B	Mathematical modelling and computations of 5G air interface using artificial intelligence comprehensive insights and research issues	National level	HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022	2 days
3.	Bharath Kumar S	III ECE A	Mathematical modelling and computations of 5G air interface using artificial intelligence comprehensive insights and research issues	National level	HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022	2 days
4.	Bharath Kumar S	III ECE A	Mathematical modelling and computations of 5G air interface using artificial intelligence comprehensive insights and research issues	National level	HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022	2 days
5.	Bharath B	II ECE A	Mathematical modelling and computations of 5G air interface using artificial intelligence comprehensive insights and research issues	National level	HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022	2 days

S. No	Name of the Student	Class	Name of the Programme	National/ International	Organised by	Sponsored by	Date	Duration
6.	Thanaveer Kowshik J S	III ECE A	Genomics and Precision Medicine: Molecular diagnostics innovations shaping the future of healthcare in India	National level	Hindusthan Institute of Technology, Coimbatore	DBT	27.07.2022 to 28.07.2022	2 days
7.	Sherine Glaudia J	III ECE C	Genomics and Precision Medicine: Molecular diagnostics innovations shaping the future of healthcare in India	National level	Hindusthan Institute of Technology, Coimbatore	DBT	27.07.2022 to 28.07.2022	2 days
8.	Sakthi Dharshini S	III ECE C	Genomics and Precision Medicine: Molecular diagnostics innovations shaping the future of healthcare in India	National level	Hindusthan Institute of Technology, Coimbatore	DBT	27.07.2022 to 28.07.2022	2 days
9.	Yuvaraj S	III ECE C	Genomics and Precision Medicine: Molecular diagnostics innovations shaping the future of healthcare in India	National level	Hindusthan Institute of Technology, Coimbatore	DBT	27.07.2022 to 28.07.2022	2 days
10.	Tamilselvan B	III ECE C	Genomics and Precision Medicine: Molecular diagnostics innovations shaping the future of healthcare in India	National level	Hindusthan Institute of Technology, Coimbatore	DBT	27.07.2022 to 28.07.2022	2 days

STUDENT PARTICIPATIONS

S. No	Name of the Student	Class	Name of the Programme	National/ International	Organised by	Sponsored by	Date	Duration
11.	Mohammed Anaz T	III ECE C	Nano and Micro Formulations as Drug delivery systems for prevention of coronavirus diseases	National level	Hindusthan Institute of Technology, Coimbatore	SERB	12.05.2022 to 13.05.2022	2 days
12.	Prakash R	III ECE C	Nano and Micro Formulations as Drug delivery systems for prevention of coronavirus diseases	National level	Hindusthan Institute of Technology, Coimbatore	SERB	12.05.2022 to 13.05.2022	2 days
13.	Kaviyadevi M	III ECE B	Opportunities and challenges for Women and Girls in Scientific	National level	Women empowerment cell, HICET, Coimbatore INSA, New Delhi	SERB	12.05.2022 to 13.05.2022	2 days
14.	Muthu Krishnan M	III ECE C	Nano and Micro Formulations as Drug delivery systems for prevention of coronavirus diseases	National level	Hindusthan Institute of Technology, Coimbatore	SERB	12.05.2022 to 13.05.2022	2 days
15.	Keerthish M	III ECE B	Nano and Micro Formulations as Drug delivery systems for prevention of coronavirus diseases	National level	Hindusthan Institute of Technology, Coimbatore	SERB	12.05.2022 to 13.05.2022	2 days

S. No	Name of the Student	Class	Name of the Programme	National/ International	Organised by	Sponsored by	Date	Duration
16.	Subhasriram K	III ECE C	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days
17.	Agathiyan	III ECE B	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days
18.	Dharshan.M	III ECE B	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days
19.	Darshan S	III ECE B	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days
20.	Eswar B	III ECE B	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days

STUDENT PARTICIPATIONS

S. No	Name of the Student	Class	Name of the Programme	National/ International	Organised by	Sponsored by	Date	Duration
21.	Thanaveer Kowsik J S	III ECE A	Covid-19 in Children: Where do we stand?	National level	Hindusthan Institute of Technology, Coimbatore	CSIR	02.02.2022	1 day
22.	Miruthula T	III ECE B	Covid-19 in Children: Where do we stand?	National level	Hindusthan Institute of Technology, Coimbatore	CSIR	02.02.2022	1 day
23.	Keerthana Devi V	III ECE B	Covid-19 in Children: Where do we stand?	National level	Hindusthan Institute of Technology, Coimbatore	CSIR	02.02.2022	1 day
24.	Tamilselvan B	III ECE C	Perspective on the latest developments in Quantum-dot-based deterministic photon-emitter interfaces towards scalable photonic quantum technology	National level	Hindusthan Institute of Technology, Coimbatore	SERB	28.03.2022	1 day
25.	Eswar B	III ECE B	Azdai Ka Amrit Mahotsav: Self-Reliant India for the Success of Independence 2.0	National level	Hindusthan Institute of Technology, Coimbatore	ICSSR	15.03.2022 to 16.03.2022	2 days

STUDENT PARTICIPATIONS

S. No.	Name of the Student	Class	Name of the Program	Organised by	Sponsored by	Date
1.	Meenakshi Priyadharshini P	II ECE B	Thadai Adhai Udai (Entrepreneurship Inspirational Talk series)	StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
2.	Swathi M	II ECE B		StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
3.	Muthulakshmi	II ECE B		StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
4.	Pooja S	II ECE B		StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
5.	Thamarai Selvam A	II ECE B		StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
6.	Sriram M	II ECE B		StartupTN and Entrepreneurship development cell, HICET, Coimbatore	-	19.10.2022
7.	Janine Rohan L	III ECE A		HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022
8.	Anumol A A	III ECE B		HICET, Coimbatore	CSIR	12.09.2022 to 13.09.2022

Department of Electronics and Communication Engineering

STUDENT PLACEMENTS

S.No.	University Roll No.	Full Name	Company Placed
1.	19106060	Krishnakumar R	CTS Gen C Elevate
2.	19106008	Archana B	CTS
3.	19106067	Maheshwar M	CTS
4.	19106075	Mourish ManoRanjan	CTS
5.	19106113	Sournamalya.S.B	CTS
6.	19106061	Krishna Moorthy M	Centizen INC
7.	19106015	Chaluvadi Somanadh	DUCEN
8.	19106096	Rifhath Rizan Mohammad Rabeek	DUCEN
9.	19106067	Maheshwar M	Hexaware Technologies
10.	19106071	Mari Neela	Hexaware Technologies
11.	19106105	Shahith.S	Hexaware Technologies
12.	19106110	Shruthi.K	Hexaware Technologies
13.	19106112	Sneha.P	Hexaware Technologies
14.	19106063	Linkeshvaran R	Inno Valley Works
15.	19106124	Syed Sharukh	Kaar Technologies
16.	19106011	Bakkamunthala Mahendra	LTI
17.	19106026	Gajjala Vamsi	LTI
18.	19106099	Rohul Sibi M	LTI
19.	19106041	Harish V	VINSINFO
21.	19106133	Vikram R	VINSINFO
22.	19106035	Gowthamen S	Sanmina Sci Technologies
23.	19106074	Monisha R	Sanmina Sci Technologies
24.	19106137	Yamuna.A	Solartis Technology
25.	19106127	R. Thillaikarasi	Face Prep
26.	19106118	Subhiksha S	Unearth insight
27.	19106088	Rajalakshmi R	G3orbit Walnut
28.	19106050	Kalai Selvan A	Lakshmi Electrical
29.	19106056	Karthikrajan Ls	Lakshmi ElectricalControl systems
30.	19106059	Kota Harish SriRaghavendra	Lakshmi ElectricalControl systems
31.	19106024	Dhineshkumar S	Delphi TVS
32.	19106028	Gnanaabisheck G	Delphi TVS
33.	19106036	Guganesh M	Delphi TVS
34.	19106046	Jeeva N	Delphi TVS
35.	19106053	Karthick Bala K	Delphi TVS
36.	19106054	Karthickraja K	Delphi TVS
37.	19106055	Karthikeyan S	Delphi TVS
38.	19106058	Kishore.S	Delphi TVS
39.	19106073	Monish K	Delphi TVS
40.	19106079	Nishanth Daniel.J	Delphi TVS
41.	19106089	Rajarajan J	Delphi TVS
42.	19106094	Ranjul R	Delphi TVS
43.	19106111	R.Sivasanjeevi	Delphi TVS
44.	19106108	Shiyam Sundar T	Delphi TVS

Department of Electronics and Communication Engineering

INDUSTRIAL VISIT

Salzer Electronics, Coimbatore
on 6.8.22

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FACULTY PUBLICATIONS

Academic Year 2022-2023				
S.No.	**Name of the Faculty**	**Name ofthe Journal**	**Title of the Paper**	**Volume No. /Issue No./Page No. /Year**
1	Dr.J.Jaya	Journal of Pharmaceutical Negative Results	Development Of Energy Competent Routing Protocol With Anfis Based Optimized Routing In Wireless Multi-Hop Ad Hoc Networks	Vol .13 , 9 ,5028-5033, oct 2022
2	Dr.R. Sabitha	Journal Of Medical Imaging And Health Informatics	Classification Of Fundus Images Using Convolutional Neural Networks	Vol. 12, 1–7, 2022
3	Dr.R. Sabitha	Wireless Personal Communications	Network Based Detection Oflot Attack Using Ais-Ids Model	Vol; 128,1543-1566,August 2022
4	Dr.R. Sabitha	ICTACT Journal On Microelectronics,	Efficient Microstrip Patch Antennas For 5g Sensor Applications	Vol,08, Issue: 03 Oct 2022
5	Dr P F Khaleelur Rahiman	International Research Journal of Modernization in Engineering Technology and Science	Breathe Analyser	Volume:04/Issue:08/ August-2022 2288-2290
6	Dr P F Khaleelur Rahiman	International Research Journal of Engineering and Technology (IRJET)	Automatic Acceleration Control In Traffic Signal/School Zone	Volume: 09 Issue: 08 | Aug 2022 1855-1861

Sl. No .	**Patent Application No.**	**Status Of Patent /Grant (Published Or Granted)**	**Inventor/S Name**	**Title Of The Patent**	**Applicant/S Name**	**Patent Published Date / Granted Date (Dd/Mm/ Yyyy)**	**Patent Publication Number / Patent Granted Number**
Academic Year 2022-2023							
1	370733-001	Granted	Dr. P.Vijayalakshmi	Device To Locate Leakage And Blockage N Pipelines (Based On Artificial Intelligence	Dr. P.Vijayalakshmi	13.01.2023	370733-001
2	202241057162	Patent Published	T Boopalan	Error Detection InPcb Using Image Processing	T Boopalan	18.112022	202241057162
3	202241050984	Patent Published	Dr. V Premchandran	Close Monitoring Of Patien Medication And Automated medication	Dr. V Premchandran	16.09.2022	202241050984
4.	202241049892	Patent Published	Dr. P.Vijayalakshmi Dr Ppoonguzhali P T Boopalan	Automated Toll Tax Collection System Using IoT	Dr. P.Vijayalakshmi Dr Ppoonguzhali P T Boopalan		20224104989