



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A' Grade | NBA (CIVIL, CSE, EEE, MECH)

Gobichettipalayam – 638 455, Erode District, Tamilnadu

E-mail: svhecgobi@gmail.com Website: www.svhec.com Mob: 99429 45555

IETE SEMINAR

ACADEMIC YEAR (2023-24) EVEN Semester

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

“ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)”

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M. P. S. S.
22/03/2024
CO-ORDINATOR

G. S. S.
22/3/24
HOD

HOD / ECE
Shree Venkateshwara
Hi - Tech Engineering College
Othakuthirai, K. Mettupalayam (Po)
Gobi - 638 455, Erode (Dt), TN.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date 18.03.2024

PERMISSION LETTER

Submitted to the Principal
Through HoD / ECE

Respected sir,

Subject: Requesting to organize IETE Seminar through ONLINE for Electronics and Communication Engineering Students –Regarding.

In the context to above subject, we request permission to organize the event for students through ONLINE mode using Google Meet App.

The details are as follows,

Name of the event: “Orientation towards Intellectual Property Rights (IPR)”

Purpose:

The Key future of Power Orientation towards Intellectual Property Rights (IPR) IETE Seminar discussed:

1. Patents
2. Design
3. Trademarks
4. Copyright and Trade secrets

Expected students : 100 No's (Approximately)

Date & Duration : (21-03-2024) & 1.30 Hours

Webinar Fee : Free of cost

Mode of Class : Online – Google Meet App

Resource Person : Mr.T.Jayachandran M.E., (Ph.D), Assistant Professor,
Nandha Engineering College, Erode

M. Pundarik
18/3/24
CO-ORDINATOR

X. J. S.
18/3/24
HOD

P. J. S.
18/3/24
IIPC

U. S. S.
18/3/24
IQAC

18/3/2024
PRINCIPAL

HOD / ECE
Shree Venkateshwara
Hi - Tech Engineering College
Othakuthirai, K.Mettupalayam
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SHREE VENKATESHWARA
HI-TECH ENGINEERING COLLEGE
Sri Kalaivani Nagar, Othakuthirai,
K.Mettupalayam-(Po), Gobi - 638 455



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

“ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)”

Circular

Academic year: 2024-2025

Date: 19.03.2024

Principal Approval letter Dated on 18.03.2024

Here by we inform that IETE Seminar on “Orientation towards Intellectual Property Rights (IPR)” is planned to conduct for Electronics and Communication Engineering students through ONLINE Mode using Google Meet App. Those who are willing to participate kindly register your name to Mr.M.Gobalakrishnan-AP/ECE-WhatsApp Number-(9715613988).

The details of the program are given below.

COURSE DETAILS:

Course Name : “Orientation towards Intellectual Property Rights (IPR)”
Date & Duration : (21-03-2024) & 1.30 Hours
Course Fee : Free of cost
Mode of Class : Online – Google Meet App
Resource Person : Mr.T.Jayachandran M.E., (Ph.D), Assistant Professor,
Nandha Engineering College, Erode

M. P. S. S. S.
19/3/24
CO-ORDINATOR

19/3/24
HOD

19/3/24
IIPC

19/3/24
IQAC

19/03/2024
PRINCIPAL

HOD / ECE
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Gobi - 638 455, Erode (Tamil Nadu)



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K.Mettupalayam-(Po), Gobi - 638 455



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(AUTONOMOUS)

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Gobi - 638 455, Erode (Dt), Tamilnadu

Department of Electronics & Communication Engg in association with IETE

The Management, Principal, Staff and Students

cordially invite you to the

A Seminar on

Orientation towards Intellectual Property Rights (IPR)

Date : 21.03.2024

Time : 11.00 am

VENUE: Gmeet



CHIEF GUEST

Mr. T. JAYACHANDRAN
(IETE G Membership ID - M236522)
Assistant Professor, ECE,
Nandha Engineering College, Erode

In the esteemed presence of

Thiru.K.C.KARUPANAN

Secretary / SVHEC

Mr.G.GOWTHAM

CEO / SVHEC

Dr.S.PRAKASAM

Vice Principal / SVHEC

Thiru.P.VENKATACHALAM

Chairman / SVHEC

Dr.P.THANGAVEL

Principal / SVHEC

Dr.V.SAMINATHAN

ASP & Head-ECE



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)

AGENDA

Date: 21.03.2024

Time: 11.00 AM

Welcome Address	:	Dr.V.Saminathan HOD/ASP/ECE
Felicitation	:	Dr.P.Thangavel Principal, SVHEC
Chief guest Introduction	:	Mr.M.Gobalakrishnan AP/ECE
Inaugural address	:	Mr.T.Jayachandran M.E., (Ph.D)., Assistant Professor, Nandha Engineering College, Erode.
Vote of thanks	:	Ms.G.S.Nandhini AP/ECE



SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE

ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)

STUDENTS ATTENDANCE SHEET

ACADEMIC YEAR:2023-24

DATE :21.03.2024

TIME :11.00AM

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGNATURE
1	732522106001	ABINAYA M	II-ECE	Abinaya M
2	732522106002	AJAY RATHINAM G	II-ECE	Ajay Rathinam G
3	732522106003	AKIL V	II-ECE	Akil V
4	732522106004	ANITH S	II-ECE	Anith S
5	732522106005	ANTHONY JOHNSON A	II-ECE	Anthony Johnson A
6	732522106006	ANTHONYRAJ V	II-ECE	Anthonyraj V
7	732522106007	BHARANITHARAN E	II-ECE	B. Bharanitharan E
8	732522106008	DHILEEPKANNAN S	II-ECE	S. Dhileepkannan
9	732522106009	DHIVAGAR M	II-ECE	M. Dhivagar
10	732522106010	ESWARI M	II-ECE	Eswari M
11	732522106011	GIRIDHARAN G	II-ECE	Giridharan G
12	732522106013	GOBALAN R	II-ECE	R. Gobalan
13	732522106014	GOBIKA R	II-ECE	R. Gobika
14	732522106016	GOPALAKRISHNAN A	II-ECE	A. Gopalakrishnan
15	732522106018	GUNASEKARAN P	II-ECE	P. Gunasekaran
16	732522106019	GURUMOORTHY C	II-ECE	C. Gurumoorthy
17	732522106020	HARISH R	II-ECE	R. Harish
18	732522106021	HEMANESHWARAN R	II-ECE	R. Hemaneshwaran
19	732522106022	INDHUMATHI N	II-ECE	N. Indhumathi
20	732522106023	INDHUMATHI T	II-ECE	T. Indhumathi
21	732522106024	JAYASURYA K	II-ECE	K. Jayasurya
22	732522106025	JEEVARAKSHINI K	II-ECE	K. Jeevarakshini
23	732522106026	JEEVITHA M	II-ECE	M. Jeevitha
24	732522106028	KARTHIKA B	II-ECE	B. Karthika
25	732522106029	KARTHIKEYAN B	II-ECE	B. Karthikeyan
26	732522106030	KAVINCHANDIRAN S U	II-ECE	S. U. Kavinchandiran
27	732522106031	KEERTHANA T	II-ECE	T. Keerthana
28	732522106032	KRISHNAVENI P	II-ECE	P. Krishnaveni
29	732522106033	LOGENDHIRAN S	II-ECE	S. Logendhiran
30	732522106034	LOGESHWARI V	II-ECE	V. Logeshwari
31	732522106036	MANIMEGALA M	II-ECE	M. Manimegala

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGNATURE
32	732522106037	MAYILSAMY P	II-ECE	Mayil P
33	732522106038	MEGAVARSHINI M	II-ECE	Megavarshini
34	732522106039	MONIKA S	II-ECE	Monika S
35	732522106040	NARAIN S	II-ECE	S. Narain
36	732522106041	NAVEEN M	II-ECE	NAVEEN
37	732522106042	NITHISH M	II-ECE	M. Nithish
38	732522106043	NIVAS A	II-ECE	A. Nivas
39	732522106044	NIVETHA M	II-ECE	Nivetha M
40	732522106045	PRASATH S	II-ECE	Prasath S
41	732522106046	PRIYA DHARSHINI R	II-ECE	R. Priya
42	732522106048	SANJAY K	II-ECE	Sanjay K
43	732522106049	SANJEEVI M S	II-ECE	M. S. Sanjeevi
44	732522106050	SANTHOSH V	II-ECE	V. Santhosh
45	732522106051	SARUHASHINI K	II-ECE	K. Saruhashini
46	732522106052	SHALINI K	II-ECE	K. Shalini
47	732522106053	SHALINI V	II-ECE	V. Shalini
48	732522106054	SRIDHARAN M	II-ECE	M. Sridharan
49	732522106055	SURIYA S	II-ECE	S. Suriya
50	732522106056	SWATHI V	II-ECE	V. Swathi
51	732521106001	ANBAZHAGAN A	III-ECE	A. Anbazhagan
52	732521106002	ARAVINDH J	III-ECE	J. Aravindh
53	732521106003	ARTHI S	III-ECE	S. Arthi
54	732521106004	CHITHAMBARAM R	III-ECE	R. Chithambaram
55	732521106006	DHARUNSUNDHARESAN K	III-ECE	K. Dhara Sundharasan
56	732521106007	DHILIP N	III-ECE	N. Dhilip
57	732521106008	DISHA V	III-ECE	V. Dishu
58	732521106009	GAYATHRI N	III-ECE	N. Gayathri
59	732521106010	GOKULRAJ D	III-ECE	D. Gokulraj
60	732521106012	INDHUJA M	III-ECE	M. Indhuja
61	732521106013	JANANI M	III-ECE	M. Janani
62	732521106014	JANA SARATHI S	III-ECE	S. Jana Sarathi
63	732521106015	JAYASRI M	III-ECE	M. Jayasri
64	732521106016	JOHN PETER R	III-ECE	R. John Peter
65	732521106017	KALAIVANI N	III-ECE	N. Kalavani
66	732521106018	KARTHIKEYAN K	III-ECE	K. Karthikeyan
67	732521106019	KAVINKUMAR S	III-ECE	S. Kavinkumar

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	YEAR	STUDENT SIGNATURE
68	732521106020	KAVIYA R	III-ECE	R. Kaviya
69	732521106021	KEERTHI S	III-ECE	S. Keerthi
70	732521106022	KHALID AHAMED M	III-ECE	M. Khalid A.
71	732521106023	KIRUBAKARAN S	III-ECE	S. Kirubakaran
72	732521106025	KRISHNAVENI V	III-ECE	V. Krishnaveni
73	732521106026	LOGANATHAN S	III-ECE	S. Loganathan
74	732521106027	MOHANRAJ V	III-ECE	V. Mohanraj
75	732521106028	MOUNIKA V	III-ECE	V. Mounika
76	732521106029	NAGAJAYARUBA K S	III-ECE	S. Nagajayaruba
77	732521106030	NAVAVENTHAN A	III-ECE	A. Navaventhan
78	732521106032	NAVEEN V	III-ECE	V. Naveen
79	732521106033	NAVEENA S	III-ECE	S. Naveena
80	732521106034	NIRENTHIRAN N	III-ECE	N. Nirenthiran
81	732521106035	NITHYA S	III-ECE	S. Nithya
82	732521106036	PRABHAKARARAJ J B	III-ECE	B. Prabhakararaj
83	732521106037	PRADEEPKUMAR K	III-ECE	K. Pradeepkumar
84	732521106038	PREETHIKA B	III-ECE	B. Preethika
85	732521106039	PREMA B	III-ECE	B. Prema
86	732521106040	RAJESH R	III-ECE	R. Rajesh
87	732521106041	RAMYA G	III-ECE	G. Ramya
88	732521106042	SAKTHIVEL C	III-ECE	C. Sakthivel
89	732521106044	SANDHIYA S	III-ECE	S. Sandhiya
90	732521106045	SARAVANAN P	III-ECE	P. Saravanan
91	732521106046	SATHIYA A	III-ECE	A. Sathiya
92	732521106047	SATHYA K	III-ECE	K. Sathya
93	732521106049	SHANMUGAPRIYAN R	III-ECE	R. Shanmugapriyan
94	732521106050	SHWATHI U V	III-ECE	U. Shwathi
95	732521106051	SRIDHAR V	III-ECE	V. Sridhar
96	732521106052	SRILEKHA R	III-ECE	R. Srilekha
97	732521106053	SUBASH P	III-ECE	P. Subash
98	732521106054	SUGANYA R	III-ECE	R. Suganya
99	732521106055	TAMILRANGAMMAL A R	III-ECE	R. Tamilrangammal
100	732521106056	TAMILSELVAN P	III-ECE	P. Tamilselvan


 PROGRAM CO-ORDINATOR


 HOD
 Shree Venkateshwara
 Hi - Tech Engineering College
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RESOURCE PERSON DETAILS

T.JAYACHANDRAN

S/O A.Thangaraj

Kadanthappatty

Pachal(PO)

Namakkal(dt)-637018

Ph no: +91-9578311636

E mail: jcnecpappu@gmail.com



Academic qualifications

Degree	Area Specialization	Institution	University	Percentage/ Grade
Ph.D	Image Processing	Nandha Engineering College, Erode	Anna University	Course work completed (Provisionally Registered)
M.E	VLSI	KSR College of Technology, Namakkal	Anna University	8.0
B.E	ECE	Nandha Engineering College, Erode	Anna University	65%

Academic Experience (12.10 years in Teaching)

ASSISTANT PROFESSOR	NANDHA ENGINEERING COLLEGE	4/1/2012	Till The Date
LECTURER	NANDHA ENGINEERING COLLEGE	25/6/2009	3/1/2012

Grants Received

Grants received for the project Home Automation system using ZIGBEE from TNSCST (Tamil Nadu State Council for Science and Technology) **Rs.7500.**



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Courses Offered

Udemy – (over 4000 students till Dec 2021)

1. Circuit theory and Analysis for beginners
2. AC circuit Analysis
3. Electronic Devices and Special Diodes
4. Linear algebra – A complete course (inProgress)*

YouTube Video Lectures –JC Lecture Academy (Over 3.3K subscribers)

1. Electronic Circuits II – Feedback Amplifiers – 8 Videos (Includes GATE QP)
2. Circuit Theory – 28
3. Linear algebra for GATE - 17
4. TLW Smith Chart & its Problem solving – 10 videos(Includes GATE Questions)
5. Electronic Devices – 14Videos
6. EMF – 1 Video + 1 Animation Video
7. Digital Electronics – 1(Lab experiment)

MOOC Completed Swayam / NPTEL courses completed

1. Digital circuits July 2021 – Elite certification

Initiatives done at department / college level

1. Initiated **copyrights** activities in and around the campus
2. Initiated **Learning Media System** for college level
3. Initiated “Go green” activity and **developed an APP for department digital Newsletter** available in Play store
4. Initiated **e-waste management** scheme for disposal and recycle
5. Initiated and Mentored APP **online Public Access Catalogue** for NEC-Library is available in Play store
6. Initiated and Mentored software for **Smart Screen Reader for visually impaired software** for NAAC – Criteria 7



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15. Presented **Webinar** on “**Demystifying IPR components**” organized by **Kongu Engineering College**, Perundurai, Erode on 19.2.2021
16. Presented **Webinar** on “**Simple strategy for filling Copyrights**” in Two days **STTP** on Intellectual property rights (IPRs) & IP Management for Start-up” organized by Hindustan college of engineering and technology, Coimbatore on 23.1.2021
17. Presented a **Guest Lecture** on “**Strategic for filling copyright**” organized by Centre for Innovation and Product Development in Nandha Engineering College 30.08.2019.
18. Delivered a **Guest Lecture** on “**Introduction to Transmission Lines and waveguides – problem solving using Smith Chart**” to **Al-Ameen Engineering College**, Erode in 2013-14
19. Conducted “**Two Days Technical And Non-Technical Quiz**” in AICTE Sponsored Faculty Development Program on REAL TIME APPLICATION IN EMBEDDED SYSTEMS in 2012-13 in Nandha Engineering College

IPR

Advisory Board member for IPR services in **TRODO 3D**, MSME registered company, Tamilnadu, since 2021

Copyrights received

Received Copyright (5 Titles) from Ministry of Commerce & Industry, Department of Industrial Policy and Promotion, Copyright Office, New Delhi.

Applied: 2

1. Software on “**Smart Screen Reader for visually impaired**”
Status – Re-scrutiny
2. Lab Manual for Database technology - Applied

Received :5

1. Book “**The Mysterious Guide**” – Live a Successful, Happy, healthy and Balanced Life”
2. Book “**Life Lessons and Success Formula from PUBG**”
3. Question bank “**Short Questions and Answers on Electronic Devices**”
4. Question bank “**Solid State Electronic Devices and Material Question Bank for ECE Students**”
5. Lab manual “**Digital Logic Design for ECE students**”



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Patent

1. Received Design Patent, for “Smart Electronic Basket with Weight Display” in June 2022
2. Published & First Examination report received utility patent on “A conveyor-based industrial ironing system” in May 2022 first examination report received.
3. Published utility patent on “Smart Caregiver for COVID – 19 patients using AI” in July 2022

Trademark received

1. ECE department Logo “e-Zealots” has been Received” from trademark registrar in August 2022

Invited Talks – 19 (Taminadu-16, Telungana – 3)

1. Presented webinar “LaTeX formatting for beginner using Overleaf” in *PSPT MGR Arts and Science college* Nagapattinam on 20.09.2022
2. Presented FDP on “Teaching Pedagogy and Outcome Based Learning” in Vivekananda college of technology for women, Namakkal on 17.08.2022
3. Presented webinar on “Online registration on Intellectual Property rights” to KG Reddy, Hyderabad on 19.07.2022
4. Presented webinar on “Online registration of Copyrights, Design, Patent and Trademark” to RBVRR Women’s College, Hyderabad on 19.07.2022
5. Presented webinar on “Online registration of Copyrights, Design, Patent and Trademark (portal visit Demo)” in MoE, IIC-AICTE Sponsored 2-days long I & E exposure cum training program on 14.07.2022, organized by Guru Nanak Institute of Technology, Telungana
6. Presented Webinar on “Workshop on IEEE paper format Setting using LaTeX” organized by IETE Erode Centre & IETE Students forum on 29.06.2022
7. Presented Webinar workshop on “Intellectual Property Rights (IPRs) and IP management for startup” organized by Government College of Engineering(GCE) & IIC, Salem on 14.05.2022
8. Acted as Jury for Paper Presentation in Technical symposium in Nandha College of Technology, Erode on 10.05.2022
9. Presented Webinar on “Strategy for Copyright management of Learning Resources”



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- organized by **Centre for Innovation, Incubation and Entrepreneurship development (CIED)**, KPR institute of Engineering and Technology, Coimbatore on 12.04.2022
10. Presented **Webinar** on “**IPR and strategy for E-Filing for Copyrights**” organized by **Department of ECE & Innovation Institutions Council (IIC)**, Vivekananda college of technology for women, Namakkal on 25.02.2022
 11. Presented **Seminar** on “**Briefing IPR components E-Filing for Copyrights**” organized by **Department of ECE**, Nandha College Technology, Erode on 21.01.2022
 12. Presented **Webinar** on “**E-Filing for Copyrights**” organized by **Department of Computer Applications & Innovation Institutions Council (IIC-NEC)**, Nandha Engineering College, Erode on 12.01.2022
 13. Presented **Webinar** on “**IPR and E-Filing Strategies for Copyrights**” organized by **Institution's Innovation Council**, Paavai Engineering College, Namakkal, Erode on 08.12.2021
 14. Presented **Webinar** on “**Think & Register COPYRIGHTS**” organized by **IETE Erode centre & IETE Students forum** and Nandha Engineering College, Perundurai, Erode on 27.2.2021
 15. Presented **Webinar** on “**Demystifying IPR components**” organized by **Kongu Engineering College**, Perundurai, Erode on 19.2.2021
 16. Presented **Webinar** on “**Simple strategy for filling Copyrights**” in Two days **STTP** on Intellectual property rights (IPRs) & IP Management for Start-up” organized by Hindusthan college of engineering and technology, Coimbatore on 23.1.2021
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 18. Delivered a **Guest Lecture** on “**Introduction to Transmission Lines and waveguides – problem solving using Smith Chart**” to **Al-Ameen Engineering College**, Erode in 2013-14
 19. Conducted “**Two Days Technical And Non-Technical Quiz**” in AICTE Sponsored Faculty Development Program on REAL TIME APPLICATION IN EMBEDDED SYSTEMS in 2012-13 in Nandha Engineering College

Awards & Achievements

1. “**Best Senior Faculty Award**” received from Novel Research Academy in 2020
2. “**Shield of Appreciation**” Received from Texas Instruments for India Innovation Challenge Design Contest in 2018
3. **Best Achievement Award** by TESFA awards received from Pondichery



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E-mail: svhecgobi@gmail.com Website: www.svhec.com Mob: 99429 45555

Chief Minister, 2017

4. **Best Proctor Award 2019** received from Nandha Engineering College
5. **Best Proctor Award 2018** received from Nandha Engineering College
6. **“YouTube approved monetization for channel”** in August 2018
7. **Best Faculty Award** received in 2015 from Nandha Engineering College
8. Ham Radio - ASOC exam cleared Software developed for **Smart Screen Reader for visually impaired software** in 2021-22
9. An App developed–**“Department e-Newsletter”** developed department of ECE and released on 24.12.2021
10. APP developed **online Public Access Catalogue** for NEC- College Library

Publication Details

Scopus Author ID: 57741158500

Orcid ID - 0000-0001-9987-2156

International Journals: 10

Citation: 6 Scopus Index - 2

h-Index: 2

International Journals

S.No.	Title	Name of the Journal	Month / Year
1	Deep learning based Telugu Video Text Detection using Video coding over digital transmission	IEEE Xplore Conference (Scopus)	2022
2	Channel estimation of OFDM Systems using MMSE and LS algorithm	IEEE Xplore Conference (Scopus)	2022
3	Performance and analysis of Latitudinal difference in Nocturnal Plasma Drift Velocity Variation	Journal of Optoelectronic Laser (Scopus)	2022
4	Structured Analysis Sparsity Learning and Deep Learning for Image Restoration	Annals of the Romanian Society for Cell Biology	2021
5	Design of area efficient and Low power Square Root Carry Select Adder	Bioscience Biotechnology Research Communications - WoS	2020



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6	Dual watermarking for video using discrete cosine transform	International Journal of Intellectual Advancements and Research in Engineering Computations	2019
7	2D-DWT Lifting Based Implementation Using VLSI Architecture	International Journal of Advanced Research in Electronics and Communication	2016
8	An Efficient Adaptive Filter With Low Adaptation Delay Using Least Mean Square Algorithm	International journal of engineering research and science & technology	2015
9	Design of Low voltage Comparator for Analog to Digital Conversion	International Journal Of Advanced Research In Electronics And Communication Engineering (IJARECE)	2014
10	Content Based Image Retrieval Using Fast 2d Wavelet Transform	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2013

Notable Conferences Presented

1. Presented paper in IEEE conference on “Deep learning based Telugu Video Text Detection using Video coding over digital transmission” in ICOEI organized by SCAD college of engg, Tirunelveli
2. Presented paper in IEEE conference on “Channel estimation of OFDM Systems using MMSE and LS algorithm” in ICOEI organized by SCAD college of engg, Tirunelveli
3. Presented paper in IEEE conference on “A robust watermarking based on stationary wavelet transform and discrete wavelet transform”
4. Presented paper in IEEE conference on “IoT – Raspberry Pi and GAN Network based safety robot for industrial Laboratory safety”
5. Adoption of wireless communication techniques in power plant instrumentation in Jan 2016
6. Mouse controlled pick and place robot using FPGA March 2015
7. Design of Low voltage comparison for analog to digital conversion in April 2014



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Notable Workshops/ Seminars/ FDPs and others (Organized)

1. Two Days International online Workshop on “**Academic Research Writing & High Quality Journal Publication**” from 23/09/2021 to 24/09/2021 in Internal Quality Assurance Cell (IQAC), Nandha Engineering College.
2. **National Level Technical Symposium**, Intra and Inter students' activity on every year in ECE Association, Nandha Engineering College.
3. **National Level Conference** on Advanced Computational Intelligence Systems in 19.03.2016
4. **FDP** on How to write a world class paper for scientific journals in 13.05.2016
5. Organized various industrial seminars and workshops

Other activities:

- Cleared Ham Radio License exam
- Actively participated in social activities “1000 tree plantation”
- Animation video created on Introduction to EMF
- Motivated Proctee student to get an internship in Malaysia
- Arranged campus interview for Nandha Engineering Students – Pixalive, Bangalore

Computer Skills & Application Packages

- Python
- Fire base for Android
- Basics of Kodular.io for Android
- Antenna design software HFSS
- MatLab
- PSPICE
- Model Sim, Xilinx, Tanner
- Operating System- Windows Platform (XP, 2000, 98 and MS-DOS)



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IETE SEMINAR ON “ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)”

Photography of the session conducted on 21.03.2024

Topic: Orientation towards Intellectual Property Rights (IPR)

Join Google Meet Link

<https://meet.google.com/bmp-nfrq-kdo>

IPR - Intellectual Property Rights

➤ Enables those people who invent or create the same Recognition and Financial Benefits

COPYRIGHT	TRADEMARK	PATENT
C	TM	P
Creators	Brands	Inventors
Copyrights include writings, recordings, and creative products.	Differentiates products and services among competitors.	Awards sole rights to an invention.
Examples: New light, books, software, etc.	Examples: words, phrases, logo marks	Examples: technologies, gadgets

What cannot be patented?

- An invention that is contrary to public order or morality.
- The mere discovery of a scientific principle or the formulation of an abstract theory.
- The mere discovery of any new property or new use for a known substance or of the mere use of a known process, machine or apparatus unless such known process results in a new product or employs at least one new product.
- A substance obtained by a mere aggregation of the properties of the components thereof or a process for producing such substance.
- The mere arrangement or rearrangement or duplication of known devices, each functioning independently of one another in a known way.
- A method of agriculture or horticulture.
- Inventions relating to atomic energy.
- Any process for the fractional, surgical, cosmetic, prosthetic or other treatment of human beings or animals.
- Plants and animals in whole or any part thereof other than microorganisms.
- A mathematical business method or a computer program per se or algorithm.
- Literary, dramatic, musical or artistic works, cinematograph films, television productions and any other artistic creations.
- Mere scheme or plan or method of performing mental act or playing game. Presentation of information.
- Topography of integrated circuits. An invention which in effect, is traditional knowledge or is based on the properties of traditional knowledge.



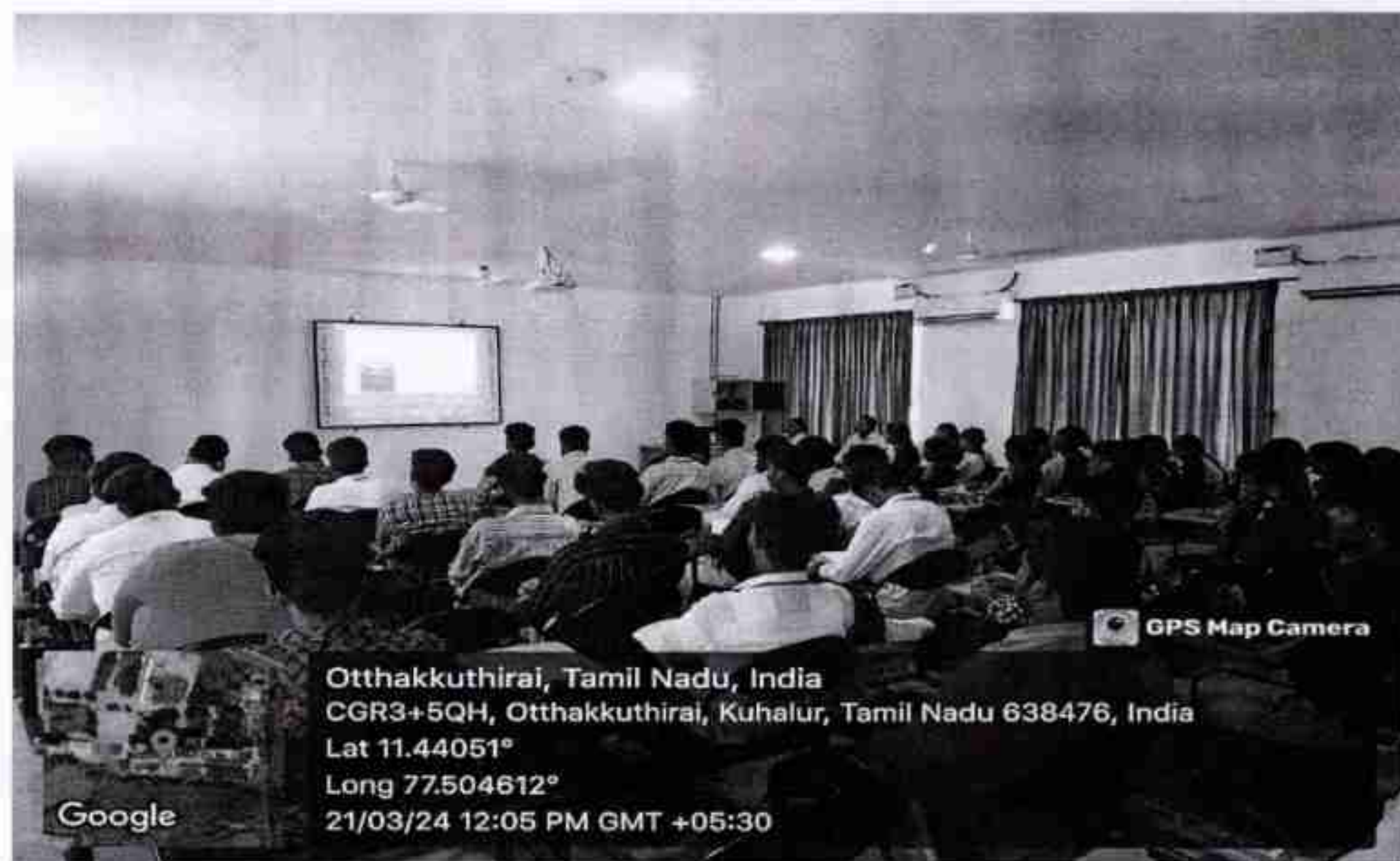
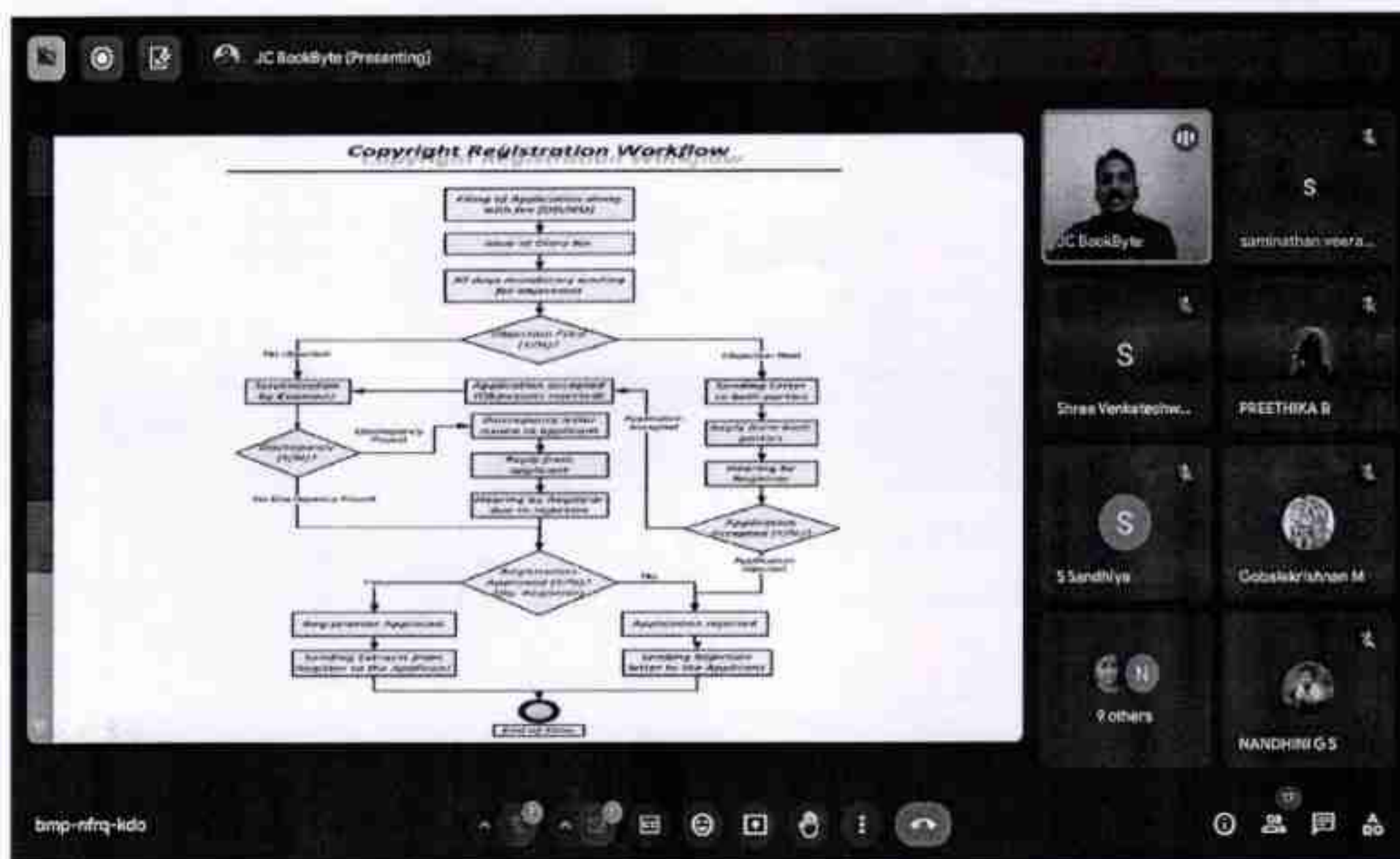
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GPS Map Camera

Othakkuthirai, Tamil Nadu, India
CGR3+5QH, Othakkuthirai, Kuthalur, Tamil Nadu 638476, India
Lat 11.44051°
Long 77.504612°
21/03/24 12:05 PM GMT +05:30

Google

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21/3/24

HoD

HOD / ECE

Shree Venkateshwara

Hi - Tech Engineering College

Othakuthirai, K.Mettupalayam (Po)

Gobi - 638 455, Erode (Dt), TN

[Signature]
21/03/2024

PRINCIPAL

SHREE VENKATESHWARA

HI-TECH ENGINEERING COLLEGE,

Sri Kalaivani Nagar, Othakuthirai,

K.Mettupalayam (Po), Gobi - 638 455.



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IETE SEMINAR ON

“ORIENTATION TOWARDS INTELLECTUAL PROPERTY RIGHTS (IPR)”

Date: 22.03.2024

REPORT

The Key future of “Orientation towards Intellectual Property Rights (IPR)” Seminar Discussed:

1. Patents
2. Design
3. Trademarks
4. Copyright and Trade secrets

M. P. S. S. S.
22/3/24
CO-ORDINATOR

G. S. S. S.
22/3/24
HOD

G. S. S. S.
22/3/24
IIPC

G. S. S. S.
22/3/24
IQAC

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