



VIVEKANANDHA

COLLEGE OF ENGINEERING FOR WOMEN

(An Autonomous Institution, Approved by AICTE, New Delhi and Accredited by NBA
Affiliated to Anna University, Chennai. An ISO 9001:2008 Certified Institution)
Elayampalayam-637205, Tiruchengode, Namakkal (D.T).



DEPARTMENT OF RESEARCH AND DEVELOPMENT CELL

We cordially invite you to
IPR STANDARDS & CAPACITY BUILDING

Date: 27.03.2023

Venue: VCEW Seminar hall

Resource Person

Mr.R.Saranraj

Assistant Manager,

AMOLED Research centre,

Department of Electrical Engineering,

IIT Madras, Chennai

has kindly consented to be the chief guest

Presided by,

“Vidhya Ratna”

Prof.Dr.M.KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.

Chairman & Secretary,

Vivekanandha Educational Institutions & Hospitals,

Tiruchengode & Sankari.



PRINCIPAL,
Vivekanandha College of Engineering
for Women, (Autonomous)
Tiruchengode (Tk.) Namakkal (Dt.)
Tamilnadu - 637 205.



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)
Elayampalayam, Tiruchengode-637 205, Namakkal Dt., Tamil Nadu.



CHAIRMAN & SECRETARY



RESEARCH AND DEVELOPMENT CELL



INSTITUTION'S INNOVATION COUNCIL

Cordially invite you for the workshop on

IPR STANDARDS AND CAPACITY BUILDING

Resource Person

Mr. R. Saranraj,

Assistant Manager,
AMOLED Research Centre,
Department of Electrical Engineering,
IIT Madras,
Chennai-600036



Venue: VCEW Seminar Hall
Date: 27.03.2023
Time: 10.00 a.m.

FACILITATED BY

Prof. S. KUPPUSWAMI, B.E., M.Sc(Engg), Dr.Ing(France),
Executive Director
Vivekanandha Educational Institutions

PRESIDE OVER BY

"Vidhya Ratna"

Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary,
Vivekanandha Educational Institutions & Hospitals,
Tiruchengode & Sankari.

Dr.M.Murugan
Head-R & D Cell

Dr.KCK.Vijayakumar
Principal



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[AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]
Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



RESEARCH AND DEVELOPMENT CELL

General Communication

Date: 23.03.2023

Time: 11.00 AM

Circular

This is to inform you that we have planned to conduct one day workshop on **IPR STANDARDS & CAPACITY BUILDING** by Mr.R.Saranraj, Assistant Manager, AMOLED Research centre, Department of Electrical Engineering, IIT Madras, Chennai on 27.03.2023 at 10.00 AM. Here by, students are asked to participate without fail.


Faculty Incharge


Head R&D cell

Circulated To:

All Final year students

Copy To:

All the HODs

The Circular file




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Saranraj.R received B.Com degree from MADRAS UNIVERSITY Chennai, M.B.A degree from BHARATHIDASAN UNIVERSITY, Tiruchirappalli, and pursuing M.Sc (PSYCHOLOGY) in ALAGAPPA UNIVERSITY, Karaikudi. In 2013 Joined as Project assistant in Intellectual Property Management Cell, Centre for Industrial Consultancy and Sponsored Research, IIT Madras. May 2017 he joined as Co-ordinator for IPR Research and Funding in M. KUMARASAMY COLLEGE OF ENGINEERING, (AUTONOMOUS), KARUR. From 2018 onwards engaged as senior executive in ARC and got promoted as Assistant Manager Involved in a complete cycle of operations and human resource management process. From 20th December 2019 onwards engaged as IPR Advisor for Vivekananda College of Engineering for Women, Namakkal, Complete cycle of IPR Management process. (Teaching and Training).

Area of Interest:

1. HR Management.
2. IPR Management.




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STAFF NAME LIST

IPR Standards and Capacity Building

Date: 27.03.2023

S.NO.	STAFF NAME	DESIGNATION/ DEPARTMENT	SIGNATURE
1.	DR. G. VIJAYAKUMAR	ASSISTANT PROFESSOR CHEMISTRY / VCEW	G. Vijayakumar 27/3/23
2	S. PRAVEEN KUMAR	AP/MECH / VCEW	S. Praveen Kumar 27/3/23
3	Q. KUMARAVEL	AP/CST / VCEW	Q. Kumaravel 27/3/23
4)	NAGARAJAN P	AP/ECE / VCEW	N. Nagarajan 27/03/2023
5)	P. DhanaPal	AP/BME / VCEW	P. DhanaPal 27/3/23
6	DR. S. GNANAMURUGAN	AP/ECE / VCEW	S. Gnanamurugan 27/3/23
7.	DR. S. SANKANTH	ASP / ECE	S. Sankanth 27/3/23
8	S. PARNALI SELVAN	AP/CIVIL	S. Parnali Selvan 27/3/23
9	DR. P. JEEYAPRAKASH	AP/CEC / VCEW	P. Jeeyaprakash 27/3/23
10.	Dr. C.G. Deepanraj	ASP/ECE / VCEW	C.G. Deepanraj 27/3/23
11.	T AGITHA	AP/BME / VCEW	T. Agitha 27/3/23
12.	A. Anjali	AP/BME / VCEW	A. Anjali 27/3/23
13.	DR. P. POORNOI	ASP/CSE / VCEW	P. Poornoi 27/3/23
14.	R.V. Sudha	AP/VCTW/IT	R.V. Sudha 27/3/23
15	R. Anshulata	AP/CSE / VCEW	R. Anshulata 27/3/23
16.	S. Menaka	AP/LSE / VCEW	S. Menaka 27/3/23
17	N. Poochelvi	AP/ECE / VCEW	N. Poochelvi 27/3/23
18	S. FORTIYA	AP/LST / VCEW	S. Fortiya 27/3/23
19	G. RAJESWARI	AP/ECE / VCEW	G. Rajeswari 27/03/23
20.	R.S. Mathubala	AP/ECE / VCEW	R.S. Mathubala 27/3/23
21.	T. Manikandan	AP/ECE, VCEW	T. Manikandan 27/3/23
22.	DR. K. VENKATARAMANAN	ASP/EEG / VCEW	K. Venkataramanan 27/3/23
23	DR. V.M. SETHURAMAN	AP/ECE	V.M. Sethuraman 27/3/23
	P. NIRMALA	ASP/ECE	P. Nirmala 27/3/23



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STUDENT NAME LIST

IPR Standards and Capacity Building

Date: 27.03.2023

S.NO.	Reg.No	NAME	Year / Department	College	SIGNATURE
1.	19102015	V. JANANI	IV - EEE	VCEW	V. Janani
2.	19102003	A.Bhava Dhara	IV - EEE	VCEW	A. Bhava
3.	19102008	R. Harini	IV - EEE	VCEW	R. Harini
4.	19103028	DIVEDHA.V	IV - ECE	VCEW	V. Divyaly
5.	19103058	MEENABHARATHI.S	IV - ECE	VCEW	M. S.
6.	19103049	KAVIYARASI.P	IV - ECE	VCEW	P. Kaviyarasai
7.	19103063	Mounika.M	IV - ECE	VCEW	M. Mounika
8.	19103098	Suhashree.M	IV - ECE	VCEW	M. Subashree
9.	19103086	Salukya.V	IV - ECE	VCEW	V. Salukya
10.	19103010	P. Bavani	IV - ECE	VCEW	P. Bavani
11.	19105901	M. Jenitta Shammai	IV - BT	VCEW	M. Jenitta
12.	19105009	R. Ezhilayasi	IV - BT	VCEW	R. Ezhilayasi
13.	19105017	T. KEERTHIGA	IV - BT	VCEW	T. Keerthiga
14.	19105003	M. ARCHANA	IV - BT	VCEW	M. Archana
15.	19103089	S. Shamara	IV - ECE - B	VCEW	S. Shamara
16.	19103099	A. SUBBULAKSHMI	IV - ECE - B	VCEW	A. Subbulakshmi
17.	19103112	J. YESHWANTHINI	IV - ECE - B	VCEW	J. Yeshwanthini
18.	19103083	A. RISHITA	IV - ECE - B	VCEW	A. Rishita
19.	19103056	MAMATHA.CR	IV - ECE - A	VCEW	Mamatha.C.R.
20.	19103042	SANASHRI.N	IV - ECE - A	VCEW	N. Sanashri
21.	20102006	Deepa.J.	III - EEE	VCEW	J. Deepa
22.	20102055	A. bhannmuga priya	III - EEE	VCEW	A. Bhannmuga Priya
23.	20102028	Kavya.V.	III - EEE	VCEW	V. Kavya
24.	20102018	M. Anousiya Binu	III - EEE	VCEW	M. Anousiya Binu
25.	19105032	G. Priyanka	IV - BT	VCEW	G. Priyanka
26.	19105013	N. Hiritha	IV - BT	VCEW	N. Hiritha
27.	19105019	S. Laxitha	IV - BT	VCEW	S. Laxitha
28.	19105029	K.K. Niveditha	IV - BT	VCEW	K.K. Niveditha



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STUDENT NAME LIST

IPR Standards and Capacity Building

Date: 27.03.2023

S.NO.	Reg.No	NAME	Year / Department	College	SIGNATURE
1.	20105033	Pooja .S	BT - III Yr	VCEW	
2.	20105099	Nivetha .S	BT - III Yr	VCEW	
3.	201050A1	Rathna Sree S. S	BT - III Yr	VCEW	
4.	20105051	Vidhya shrif. S	BT - III Yr	VCEW	
5.	20105301	Sundari .M	BT - III Yr	VCEW	
6.	20105047	Sivaranjani . K	BT - III Yr	VCEW	
7.	20105019	V. Kaniamudhu	BT - III year	VCEW	
8.	20105020	S. Karthika	BT - III year	VCEW	
9.	20105012	V. Haripriya	BT - III Yr	VCEW	
10.	20103077	S. Shalini	ECE - III Yr	VCEW	
11.	20103301	M. K. Abinethi	ECE - III Yr	VCEW	
12.	20103054	M. Nithya	ECE - III Yr	VCEW	
13.	20103055	R. Nisha	ECE - III Yr	VCEW	
14.	20103067	R. Sabannisha	ECE - III Yr	VCEW	
15.	20103303	S. Saranya	ECE - III Yr	VCEW	
16.	612921103084	S. Nivetha	ECE - B II Year	VCEW	
17.	612921103101	G. Saridha	ECE - B II Year	VCEW	
18.	612921103087	N. Pooja	ECE - B II Year	VCEW	
19.	612921103080	N. Mufeta Sultana	ECE - B II Year	VCEW	
20.	612921103065	G. Kanya shree	ECE - B II Year	VCEW	
21.	20105024	K. S. Nandhini	BT - III Yr	VCEW	
22.	20105022	S. Kinuthiya	BT - III Yr	VCEW	
23.	20106013	C. Gayathri	BME - III Yr	VCEW	
24.	20106041	P. A. Steel Durkha	BME - III Yr	VCEW	
25.	20106010	R. Dhanya	BME - III Yr	VCEW	
26.	20106007	S. Brindhadevi	BME - III Yr	VCEW	
27.	61301104007	P. ARUNA	B.E - IV - CSE	VCTW	



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STUDENT NAME LIST

IPR Standards and Capacity Building

Date: 27.03.2023

S.NO.	Reg.No	NAME	Year / Department	College	SIGNATURE
1.	612921106018	HEMASHREE . P	II - BME	VCEW	P. Hemal
2.	612921106017	HARSHINI . S	II - BME	VCEW	S. Harini
3.	612921106023	KAVIYANJALI . R	II - BME	VCEW	R. Kaviyanjali
4.	612921106038	PRIYADHARSHINI . K	II - BME	VCEW	P. Priyadharsini
5.	612921106031	MOHANAVALLI . M	II - BME	VCEW	M. Mohanavalli
6.	612921103015	ASHVITHA . M	II - ECE - A	VCEW	M. Ashvitha
7.	612921103031	M. Divya Dharsini	II - ECE - A	VCEW	M. Divya Dharsini
8.	612921103016	BABEETHA . J	II - ECE - A	VCEW	J. Babeetha
9.	20105016	Jayanti . S	III - BT	VCEW	S. Jayanti
10.	20105021	A. Keekhasree	III - BT	VCEW	A. Keekhasree
11.	20105046	K. Shruithika	III - BT	VCEW	K. Shruithika
12.	20105044	S. Sangeetha	III - BT	VCEW	S. Sangeetha
13.	20105042	M. Reshma	III - BT	VCEW	M. Reshma
14.	20103063	S. N. Ranjani	III - ECE - B	VCEW	Ranjani
15.	613021205019	P. Jayanti	II . B.Tech. IT	VCTW	P. Jayanti



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Final Batch Details

IPR Standards and Capacity Building



Batch No.	Title of the Invention	Mentor Name with Ph.No	Students Name
1	MEISTRUAL Hygiene MANAGEMENT AND NAPKIN DISPOSAL	Dr.V.M.SENTHILKUMAR 96005 62621	JANASHRI N KOWETI LIJITHA MALESWARI S MAMATHA LR
2	Smart Security Dog	Dr.V.M.SENTHILKUMAR 96005 62621	ADITHYA V DEEPIKA B DHARANI N GOPIKA N
3	Button invention of Chair.	R.V. Sudha /VETW 6381747491	Jayashree P Gowdhani S Lavanya G Sriranjani C Zinab Heera J
4	Smart dust bin.	R.V. Sudha /VETW 6381747491	Sowmiya S Kalaihelvi C Harshini S
5	Smart Iron Box Tandem Technology Life Saving Capsule Smart projector Antenna Design Smart street light	N. porehelvi/VETW 9849656238	T. charu vikashini J. Janani R. vaitheeswari R. Keerthana



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Final Batch Details

IPR Standards and Capacity Building



Batch No.	Title of the Invention	Mentor Name with Ph.No	Students Name
6.	1. Disease prevention based smart dustbin with level indicator	Dr. K.P. Pokkodi ASP/CSE/VCTW 9566434698	Mohanarathi Veenakalitha
	2. Aadhar Security based blockchain		
	3. Fruit detection		
7.	Smart street light	Mr. P. Dinesh Kumar AP/USE/VCTW APtu to Mr. S. Menaka AP/USE Mr. R. Anusalek AP/USE 9345992021	R. Devashree B. Aruna P. Aruna R. Kanja
8.	Modern Electric solar tree	Dr. B. Gopinath HOD/EEE/VCTW 9842651359 Dr. P. Jeyaprakash 9486796824 AP/EEE	S. Elakkiya K.P. Sri Abirami R. Subasri S. Elakkiya
9.	Single running LED display board using IoT	Dr. B. Gopinath HOD/EEE/VCTW 9842651359 Dr. P. Jeyaprakash AP/EEE 9486796824	Nidhya . R Ramya . V Sujasri , V Suganeshwari . k
10.	Automatic cancer detection sensor system.	R. KUMARAVEL 9688002545 ^{AP/CST}	M. Menaka (612921107014) BE-CST (II)
11.	Automatic foldable Fan.	R. KUMARAVEL, 9688002545 ^{AP/CST}	S. Janani (612921107017) BE-CST (II)



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Final Batch Details

IPR Standards and Capacity Building



Batch No.	Title of the Invention	Mentor Name with Ph.No	Students Name
12)	Gas Production And Automatic Booking System	Dr. K. Venkataramanan 94435 81125 A.S.P / EEE	V. Jaganid S. Nithya R. Harini A. Bhavadharani
13)	Overloaded detection programmed system	DR. V. M. Senthil Kumar 9600562621 AIHD / ECE	G. Kavya shree N. Pooja S. Nireetha N. Meepazadulthans G. Sakshikha
14)	Robust water Purifier	Dhanadl. R 9938789031 AP / BME	Crayathri. C Sree Durkha. P.A Brindhaderi. S Dharanya. R
15)	ECO - Air Purifier	Dhanadl. R AP / BME	Crayathri. C Sree Durkha. P.A Brindhaderi. S Dharanya. R
16)	Machine Learning Based Smart Intelligent smart cleaning system In Toilet. Sewer in Hill station using IOT	Dr. S. Gnanamuraligan M.E, PhD Ph. No: 9092829207	Radmapriya.S Beeemikadevi.S Kishu thiya. M Madhumitha. M
17)	Multifunctionality BL Pwd STECK	T. Manikandan. Phno: 9944204570	Sakthi Swetha. A.A Srinidha. V Sivaranyani. S Srinu. G. S.S



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18.	Automated microstrip	Dr. S. Gnanamurugesan	M. Punitka
	Antenna Parameters	Ph.no - 9092829207	C. Ramya Lakshmi
	measurement using		M. Sri Janani
	rotated rotator		K. Surega
	application		



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RESEARCH AND DEVELOPMENT CELL

Workshop on IPR standards and capacity building

Report

The Department of Research and Development cell in Vivekanandha College of engineering for women has organized the workshop on IPR standards and capacity building for final year students on 27.03.23. Mr.R.Saranraj, Assistant Manager, AMOLED Research centre, Department of Electrical Engineering, IIT Madras, Chennai were the experts for this programme.

The welcome address was given by Dr.M.Murugan,Associate Professor/Head R&D cell in vivekanandha college of Engineering for women.He welcomed the Resource persons and the students. After that the session was handed over to Mr.R.Saranraj,IIT Madras.

The following points were dealt by the chief guest

- Introduction about the IPR and how to convert the idea in to pattern
- Explain about standards and capacity building
- Interacted to all students and staff as batch wise
- Finally 18 teams are formed with mentors to discuss about individual team with title of the invention.


Faculty Incharge


Head R&D cell



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RESEARCH AND DEVELOPMENT CELL

IPR WORKSHOP

TITLE: IPR STANDARDS & CAPACITY BUILDING

CHIEF GUEST: Mr.R.SARANRAJ

DATE: 27.03.2023

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RESEARCH AND DEVELOPMENT CELL & INSTITUTION'S INNOVATION COUNCIL

Cordially invite you for the Workshop on

IPR STANDARDS & CAPACITY BUILDING

Mr. R. Saranraj
Resource Person
Assistant Manager, AMOED Research Centre,
Department of Electrical Engineering, IIT Madras,
Chennai - 600 026.

DATE: 27.03.2023
TIME: 10.00 AM

Venue:
VCEW Seminar Hall
A/B

Presided over by
Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., O.Litt.
Chairman & Secretary, Vivekanandha Educational Institutions & Hospitals, Tiruchengode & Sankarai.



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