

Intellectual property rights and commercialization strategies 2024

Activity Name	Intellectual property rights and commercialization strategies 2024		
Mode of Conduct	Offline		
Time	9.00 am to 4.15 pm-16-10-2024		
Participants	S.NO	NAME	DESIGNATION
	1.	Dr. M. A. Bhagya veni	Director, Centre for Intellectual Property Rights (CIPR)
	2.	Mr. C. Vignesh	Technology Commercialization Officer, Technology Enabling Centre, Anna University, Chennai
	3.	Prof. S. Meenakshisundaram	Coordinator, Technology Enabling Centre, Anna University
	4.	Dr. S. Charles Raja	Associate Professor, EEE Department, TCE
	5.	Dr. B. Sathyabama (Faculty Member - Convenor Single Point of Contact)	Co-ordinator, IPR Cell, TCE
	6.	Other faculty and Research scholars.	
Description	The meeting focused on educating faculty and research scholars about intellectual property rights (IPR) and commercialization strategies. Experts from Anna University, including Dr. M A Bhagyaveni and Mr. C Vignesh, discussed technology commercialization, patent filing procedures, and IP management. The session emphasized how researchers can protect and monetize their innovations.		



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15
Research & Development
Intellectual Property Rights Cell

Ref No: TCE/R&D/IPR/FDP/02

Date: 13-11-2024

Submitted to the Principal.

Sub: FDP on "Intellectual Property Rights and Commercialisation Strategies 2024"-**Additional Financial Approval -Reg.**

We (the IPR Cell of the R&D team) organised a one-day FDP on Intellectual Property Rights and Commercialisation Strategies 2024 on October 16, 2024. We received sanction for a sum of Rs.6000/- for refreshments alone. However, we encountered unforeseen charges for lunch for the experts (5 members, approximately Rs.1100/-) and memento for the experts, which cost Rs.1056/-.

Approval may please be granted for the additional financial commitment of Rs. 2056/- to pass the bills.

Thanking You,

Yours faithfully,

B. Sathyaabama 
Signature of Coordinators

Yes

13/11



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15
Research & Development
Intellectual Property Rights Cell

Ref No: TCE/R&D/IPR/FDP/02

Date: 03-10-2024

Submitted to the Principal,

Respected Sir,

Sub: FDP on “**Intellectual property rights and Commercialization strategies 2024**”-
Approval - reg.

It is proposed to organize a one-day FDP on *Intellectual property rights and Commercialization strategies 2024* on 16th October 2024 by the IPR Cell of Research and Development Division. The target audiences are Faculty members and Research Scholars from Thiagarajar College of Engineering & Thiagarajar college.

Resource Persons:

Dr. M A Bhagyaveni, Director, Centre for Intellectual property rights (CIPR)
Mr.C Vignesh, Technology Commercialization Officer, Technology Enabling
Centre, Anna University, Chennai

Co-ordinators:

Anna University:

Prof. S Meenakshisundaram, Coordinator, Technology Enabling Centre,
Dr. M A Bhagyaveni, Director, Centre for Intellectual property rights (CIPR)

Thiagarajar College of Engineering:

Dr. S.Charles Raja, Associate Professor, EEE Department
Dr. B.Sathya Bama, Professor, ECE Department

The estimated expenditure details are as follows:

Expenditure:

1. Refreshment : Rs.50 /- per person (Both Morning & Evening)
2. Total Expenditure : 120 X 50/- = Rs. 6000/-

Approval may please be granted to organize this FDP.

Thanking You,

Yours faithfully,


Signature of Coordinator

Yes
Dr
3/10

FDP on "Intellectual property rights and Commercialization strategies 2024" on 16th October 2024

Schedule of Talks

Day (October 16 th)			
Session	Timing	Speaker	Topic
	09:00 am - 9:30 am	Dr.L.Ashok Kumer, Principal, TCE Madurai.	Inauguration with Inaugural Address
1	09:30 am -11:00 am	Dr.S.Charles Raja, Associate Dean (R&D)	Welcome Address
		Dr. M A Bhagyaveni, Director, Centre for Intellectual property rights (CIPR)	IPR : Patents and its importance to Commercialization
2	11:15 am - 12:45 pm	Mr.C Vignesh, Technology Commercialization Officer, Technology Enabling Centre, Anna University, Chennai	Lab to Market : Technology Commercialization
LUNCH BREAK			
Session	Timing	Speaker	Topic
3	01:45 pm - 02:30 pm	Mr.C Vignesh, Technology Commercialization Officer, Technology Enabling Centre, Anna University, Chennai	Hands on training on Patent search
4	02:45 pm - 04:15 pm	TCE Inventors	Presentation by TCE Inventors
5	04:15 pm	Dr.B.Sathya Bama	Closing Remarks

Co-ordinators: Anna University:

Prof. S Meenakshisundaram, Coordinator, Technology Enabling Centre,
Dr. M A Bhagyaveni, Director, Centre for Intellectual property rights (CIPR)

Thiagarajar College of Engineering:

Dr. S.Charles Raja, Associate Professor, EEE Department
Dr. B.Sathya Bama, Professor, ECE Department


PRINCIPAL

One Day Faculty Development Programme on
"Intellectual property rights and Commercialization strategies 2024"
 Sponsored by-Centre for Intellectual Property Rights (CIPR), Technology Enabling Centre,
 Anna University, Chennai - 600 025

Organized by- Thiagarajar College Of Engineering, Madurai, Tamilnadu - 625 015

Sl.No	Name	Designation	Department	Signature
1.	Dr. G. JEYA JEEVAKANI	Asst. Prof.	English	
2.	Dr. S. VIJAYALAKSHMI	Professor in CA	Computer Applications	
3.	Dr. R. KAVITHA	ASSO. PROF	EEF	
4.	Mrs. C. Santhiya	Asst. Prof	CSE	
5.	Dr. Raja Lavanya	Asst. Prof.	CSE	
6.	DR. K. INDIRA	"	"	
7.	Dr. R. Leena Sri	ASSO. Prof	CSE	
8.	Ms H. SRI VINODHINI	Assistant Prof	Mathematics	
9.	DY. S. SURIYAKALA	ASST. Prof.	Mathematics	
10.	Dr. B. SWARNALAKSHMI	Asst. Prof.	English	
11.	Dr. K. R. PREM LATHA	Asst. Professor	IT	
12.	Dr. G. Vennila	Asst. Prof.	IT	
13.	P. Padmasri	Research scholar	ECE	
14.	C. Beyanala	ASP	IT	
15.	M. HEMALATHA	Research scholar	ECE	
16.	R. Piyadharshini	Research scholar	EEF	
17.	E. RAJALAKSHMI	Research scholar	ECE	
18.	R. B. JAYANTHI RAJEE	Research scholar	ECE	
19.	Srilakshmi Ravali	RSC (RIP.)	ECE	
20.	P. SANGEETHA	RS - JRF	ECE	
21.	V. Vijaya geetha	Fulltime RS	EEF	
22.	S. Meenakshi	RS / FT	ECE	
23.	D. Thangamani	RS / FT	IT	
24.	D. Ajitha	QIP / RS	ECE	
25.	S. MAHALAKSHMI	RS / FT	CSBS	

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Sl.No	Name	Designation	Department	Signature
1.	EZHIL.G.R	Research Scholar	IT	
2.	NIVEDHIDHA.MJ	RESEARCH SCHOLAR	CSE	
3.	DHARSHIKA.S	RESEARCHSCHOLAR	CSE	S.Dharshika
4.	ASTANGINI SELVARAJ	RESEARCH SCHOLAR	CSE	Astangini S
5.	S.SUMATHI	ASST. PROF.	IT	Sumathi
6.	T.T. MATHANCI	ASST. PROF	IT	T.T. Mathan
7.	R. Subhashni	Asst. prof.	CSBS	
8.	Ms. A. Inducini	Asst. Prof	CSBS	A. Inducini
9.	Dr. J. FELICIA LILIAN	AP	CSBS	Felician J
10.	J. Nishanthi	Rs, Ph.D (FT) TCE.	EEE	J. Nishanthi
11.	Mothiga Shivani J	RS, FT, EEE, TCE	EEE	
12.	P. VIJAYA PRABA	ASST-PROF	IT	Priya
13.	J. Jeyasandari	RS IT	IT	J. Jeyasandari
14.	AC.VISHNU DHARSHINI	RS, FT, EEE	EEE	
15.	S. ARUN MOZHAI	RS, FT, EEE	EEE	S. Arun
16.	S. Parameswari	RS, FT, EEE	EEE	
17.	Dr. P. Sharmila	Asst. Prof IT	IT	
18.	Dr. V. PUNDIHA	AP/AMCS (DS)	AMCS	V. Pundhiha
19.	Mr. Sankham	RS/EEE (FT)	EEE	
20.	S. Ponlakshmanan	RS/physics	Physics	
21.	R. Bhuvanesh kumar	RS/physics	Physics	
22.	Dr. L. Muthu Subramanian	AP/Maths	Maths	L. Muthu
23.	M. Selva Vengatesh	Research Scholar	EEE	
24.	M. Praveen Kumar	Research Scholar	EEE	
25.	Mamavz	Research scholar	EEE	

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Sl.No	Name	Designation	Department	Signature
1.	DR. N.B. BALAMURUGAN	PROFESSOR	ECE	
2.	DR. S. KARTHIKEYAN	PROFESSOR	MECH	
3.	P.S. MANOHARAN	Professor	EEE	R.S. Manoharan
4.	Dr. M. GEETHANTALI.	Professor	EEE	
5.	P.M. DEVI	ASST. PROFESSOR	EEE	
6.	JAYAMMAR R.K.L	AP/CE	CIVIL	R.K.L. Jayammar
7.	R. SANKARANARAYANAN	Asst. Professor	Civil	R. Sankaranarayanan
8.	R.INDRASITH KRISHNAN	Assistant professor	Civ. L	
9.	Dr. K. RATHIAPPAN	AP/CE	Civil	K. Rathiappan
10.	Dr. N. SHIVAKUMAR	AP/CSE	CSE	
11.	R. Venkatesan	RS/Mech	MECH	
12.	G. Kumaranayagam	Prof/MECT	MECT	
13.	P. MARAN	Professor/Mech	Mech.	
14.	V. Janaliraman	AP/CSBS	CSBS	V. Janaliraman
15.	DR. R. SIVANESAN	AP / Data Science	AHLS	
16.	Dr. M. BAKAMURALI	Assistant professor	Mech	
17.	MR. B. Johnson	TRP	AMCS	
18.	T. PRAKASH	AP/Mech	Mech	
19.	DR. M. S. GURAJANAN	AST-PROF	MECH	
20.	S. Parthasarathi	Asst. Prof	MECT	
21.	N. JEGAN	Research scholar	EEE	N. Jegan
22.	M. RAJESH	Research scholar	ECE	M. Rajesh
23.	T. Karthikeyan	Research scholar	Mech	
24.	M. Kalimulla	Research scholar	EEE	
25.	N. Sivakumar	Research scholar/ FE	EEE	

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Sl.No	Name	Designation	Department	Signature
1.	Dr. E. MURUGAJALI	ASST. Prof.	ECE	
2.	DR. M. SENTHILARASI	ASST. Prof	ECE	
3.	DR. S. SRIDEVI	ASSO. Prof	IT	S. Sri -
4.	Dr. M. Rajalakshmi	AP	MECT	M. Rajali
5.	DR. D. GRAHA NIRMALA RANI	ASST. Prof	ECE	
6.	Dr. K. Rajeswari	ASST. Prof.	ECE	K. Rajeswari
7.	T.C, Theppakulam Dr. D. SASI DEVI	ASST. Prof.	English	
8.	T.C Theppakulam Dr. G. SELVARAKKU	ASST. prof	Tamil	
9.	Dr. M. S. SASSTREKHA	ASST. Prof.	AMCS/DS	M. S. Sankar
10.	Dr. C. Mahadevi	ASST. prof	AMCS/DS	
11.	S. SUJITHA	AP	IT	
12.	T. Saranya	AP	IT	
13.	V. Vaishali	Research Scholar	ECE	Vaishali
14.	K. Iyashwarya Rathi	AP	ECE	
15.	A. Naga Nandhini	Research Scholar	ECE	
16.	R. Tharaniya	Research Scholar	ECE	
17.	B. Meenambal	RS/CIIP	ECE	
18.	RANYA.V	RS.	ECE	
19.	N. Vinodhini	CIIP/RS	ECE	N. Vinodhini
20.	PRIYA THIAGARAJAN	ASST. Prof.	CSBS	
21.	M. ANITHA	RS	CA	
22.	THIRULOCHNA.V.K)	Research scholar	CIVIL	
23.	MOONIKA.J	RESEARCH SCHOLAR	MECH	
24.	D. MONICA	Research Scholar	Civil	
25.	R. ABINAYA RAJAKUMARI	Assistant Professor	Civil	

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Sl.No	Name	Designation	Department	Signature
1.	M. ARUNA	Asst Prof,	CIVIL	
2.	Dr. ANGELIN Lincy. G	Asst. Prof.,	CIVIL	
3.	Dr. M. JAMIL ELAKKIYA	Asst. Prof.	Physics	
4.	K. KAVIYA	Research scholar	Physics	
5.	K. ARUNA DEVI	Research scholar	Physics	
6.	M. DEEPIKAA	Research scholar	physics	
7.	S. REEMA SAGITHA	Research scholar	Physics	
8.	C. Thirisha	Research scholar	Physics	
9.	S. Hemapriya	Research scholar	Physics	
10.	M. SARPPA RATE	Asst. Prof	English	
11.	VIDHYA SANKARI	Asst. Prof.	ARLH	
12.	A. Vahan Arasu	Professor	Mechanical	
13.	R. KAMALAKANNAN	Asst. Prof.	Mechanics	
14.	R. Maniaraman	Asst Prof.	Mech	
15.	R. Vinodh Kumar	Asst. Prof.	TSEDA	
16.	V. VINOTH THYALAKARAN	Asso. Prof	ECE	
17.	Dr. V. R. VENIKATA SVORAMAN	Asso. Prof	ECE	
18.	Dr. G. PRABHAKAR	Assistant Professor	ECE	
19.	Dr. D. RAJESWARAN	Assistant Professor	CIVIL	
20.	C Hari Nainyar Pina	Research scholar/Asst	IT	
21.	Dr. S. SUBASHI	Assistant Professor	English.	
22.	Dr. P. Ram Kumar	Assistant Professor	Chemistry	
23.	P. May	Research scholar	Chemistry	
24.	Dr. G. Ananthi	Associate professor	ECE	
25.	Manjun. A	Professor	Architecture	
			TSEDA	
21.	Dr. M. Nirmala Devi	Asst Prof.	CSE	
		(SELG) CSE	CSE	

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List of Published / Granted TCE Inventions - Evaluation Form

MAB

Sl.No	Application No	Title	Faculty Inventor	Technology Readiness level	Suggestions
1.	202241001389	Personalized Learning Analysis System And Method Thereof	Dr.R.Leena Sri	TRL-2	Learning mode for specific subject
2.	202241004752	Interactive System For Creating Virtual Reality to Users And Method Thereof	Dr. Abirami A	TRL-2	VR model need to be trained for specific ailment
3.	202241009346	Augmented Reality Based System For Teaching Children With Autism And Method Thereof	Dr. D.Tamil.Selvi	TRL 4	-
4.	202241030002	An Automatic Rain Harvesting System for Detecting, Shielding and Storing Rain Water	Dr.PS.Manoharan	TRL-4	-
5.	202241065686	System And Method for Automatic Motor Winding Resistance Testing	Dr.PS.Manoharan	-	-
6.	202241069686	Semi-Automatic Ac Dust Remover and Its Cleaning Apparatus	Dr.V.Vinoth Thiagarajan	-	-
7.	202241070058	Automatic Empty Tray Recognition System (ATRS) and Apparatus Therefor	Dr. B. Sathya bama.	-	-
8.	202341044755	A Device to filter the Air Pollutants	Dr. G. Ananthi	-	-

Temple deepam

TRL 3

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List of Published / Granted TCE Inventions - Evaluation Form

9.	202143001309	Construction blocks prepared using waste plastics and aggregate	Dr. A. Ramalinga Chandra Sekar	-	-
10.	202141039299	A Device, System, and Method for Solar Integrated Irrigation	Dr G Siva Sankar	-	-
11.	202441039300	An Apparatus for Rain water Harvesting	Dr G Siva Sankar	-	-
12.	202441032080	A Gate Terminal with Dual contacts for a HEMT and Manufacturing Method	Dr N Balamurugan	-	-
13.	4257/Che/2014	A New Process For The Conversion Of Waste Plastics To Petroleum Fuels Using Chemically Modified Rice Husk Derived Silica Catalyst	Dr.Kottaisamy-HOD- Chemistry	level 5	Manufacturing process.
14.	201841040224	A Novel Modulation Technique For Grid Connected Three Phase Quasi Z Source Line Synchronized Inverter	Dr.PS.Manoharan-EEE dept.	-	-
15.	201941011883	Method of Preparation Of Geopolymer Concrete Using Alternative fine Aggregates Under Ambient Curing Conditions	Dr.Nagan(over by 2021)	-	-

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List of Published / Granted TCE Inventions – Evaluation Form

16.	201941016140	Machine Vision Based, Automatic, Non-Destructive Testing Of Fruits And Vegetables	Dr.B.Sathyabama-ECE dept-	-	-
17.	201941029982	A Computer Implemented Method Using Emg Signal's Bispectrum For Feature Extraction	Dr. K.Rajeshwari	-	-
18.	201941046061	A System And Method For Shredding Organic Waste Using Crowd Sourced Manual Power	Dr.S.Mercy Shalinie & Dr. M. Vijayalakshmi	TRL-3	Amount of Capital-time to create usable
19.	Indian Patent 535632	Efficiency Enhanced LPG Stove	Dr.Amirtham Valan Arasu	TRL-4	Product complete
20.	Indian Patent 512164	Heat Absorbing Phase Change Material for Helmet Cooling	Dr.Amirtham Valan Arasu	TRL-3	Product design is not complete



TCE

Intellectual Property Rights Cell, Research and Development
 organizes a One-Day FDP on

Intellectual property rights and Commercialization strategies 2024

sponsored by CIPR & Technology Enabling Centre, Anna University, Chennai

October 16, 2024, Wednesday | 09.30 AM – 04.00 PM | KS Auditorium, TCE

Guest Speakers



Dr. M.A. Bhagyaveni

Director
 Centre for Intellectual Property Rights (CIPR)
 Anna University, Chennai



Dr. G. Geetha

Deputy Director
 Centre for Intellectual Property Rights
 Anna University, Chennai



Mr. C. Vignesh

Technology Commercialization Officer
 Technology Enabling Centre
 Anna University, Chennai

 <p>Thiagarajar College of Engineering 67 YEARS 1957-2024 where quality and ethics matter Madurai - 625 015</p>  <p>One-Day Faculty Development Programme on</p> <p>INTELLECTUAL PROPERTY RIGHTS AND COMMERCIALIZATION STRATEGIES 2024</p> <p>October 16, 2024 (Wednesday)</p>  <p>Sponsored by Centre for Intellectual Property Rights (CIPR), Technology Enabling Centre, Anna University, Chennai – 600 025</p> <p>Organized by IPR Cell, Research & Development, Thiagarajar College of Engineering, Madurai, Tamilnadu - 625 015</p>	<p>About the College</p> <p>Thiagarajar College of Engineering is one among the several educational, industrial and philanthropic institutions founded by Late. Sri Karumattu Thiagarajan Chettiar. This 67 year old Institution is a Government Aided Autonomous Institution, accredited by NBA, approved by the All India Council for Technical Education and affiliated to Anna University. The college offers 11 Undergraduate, 7 Post graduate and Research programs leading to PhD degree in Engineering, Science and Architecture disciplines.</p> <p>About the Programme</p> <p>Intellectual Property plays a key role in gaining modest advantage in terms of technological gains for achieving higher economic growth in a market driven economy. To promote the awareness of Intellectual Property Rights (IPR) and to encourage innovation and creative activities across various disciplines, Center for Intellectual Property Rights (CIPR), Technology Enabling Centre, Anna University, Chennai jointly with TCE is planning to organize One day Faculty Development Programme on "Intellectual property rights and Commercialization strategies 2024" on 16th October 2024 at TCE campus.</p> <p>Participants</p> <p>The workshop is open to Faculty members and scholars of Thiagarajar college of Engineering and Thiagarajar College (Arts). The completed applications should reach the coordinator on or before 14th October 2024.</p> <p>Registration Fee Details:</p> <p>No Registration Fee. The last date of receiving the application is 14/10/2024. Only Limited seats are available. Please complete the registration form through online.</p>	<p>Participants Registration Form</p> <p>Kindly scan the QR code to get the registration link</p>  <p>Resource Persons</p> <p>Dr. M A Bhagyaveni Director, Dr.G.Geetha Deputy Director, Centre for Intellectual property rights (CIPR), Anna University, Chennai</p> <p>Mr.C Vignesh Technology Commercialization Officer, Technology Enabling Centre, Anna University, Chennai</p>  	<p>Organizing Committee</p> <p>Chief Patron Mr. K. Hari Thiagarajan Chairman and Correspondent</p> <p>Patron Dr. L. Ashok Kumar Principal</p> <p>Coordinators Anna University Prof. S. Meenakshisundaram Coordinator, Technology Enabling Centre</p> <p>Dr. M. A. Bhagyaveni Director, Centre for Intellectual property rights (CIPR)</p> <p>Thiagarajar College of Engineering Dr. S. Charles Raja Associate Professor, Dept. of EEE, TCE</p> <p>Dr. B. Sathya Bama Professor, Dept. of ECE, TCE</p>  
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