# RESEARCH DEVELOPMENT CELL

#### ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

**CUDDALORE - 607 001** 

#### NATIONAL LEVEL SYMPOSIUM - Report 2019-2020

The Research Development Cell of St. Joseph's College of Arts and Science, Cuddalore and Patent Information Centre of Tamil Nadu State Council for Science and Technology (TNSCST) jointly organized a two days National level Symposium on the topic "Intellectual Property Rights (IPR) - Bridging Academia & Industry" on 6<sup>th</sup> and 7<sup>th</sup> of January 2020 at St. Joseph's College, Cuddalore.

The Symposium was inaugurated by Dr. R. Srinivasan, Member Secretary, TNSCST, Chennai in the presence of Rev. Fr. G. Peter Rajendiram, Secretary of the College and Dr. M. Arumai Selvam, Principal of the College. The Member Secretary of the State Council said in his inaugural address that students and faculty must focus on innovative research leading to patentable inventions. He also stressed the importance of Reinvention as a possibility of increasing patents. The State Government has a target of 500 patents a year, he further added. The Patent Information Centre of the Council is ready to help researchers in getting patents and anyone with new ideas and products can approach the council he said. Rev. Fr. G. Peter Rajendiram, Secretary of the College, said the college is ready to coordinate the colleges and institutions in Cuddalore District and nearby districts in IPR related issues. Shri. Muthukumaran Devarajan, Senior Strategist - IP & Competitive Intelligence, GE India Technology Centre, Bangalore, Shri. P. Balamurugan, Deputy Controller of Patents & Design, Patent Office, Chennai, Ms. T Sahila, Project Scientist, Patent Information Centre – TNSCST, Chennai, Dr. Rishikesan Sankaranarayanan, Business Development Director, Lifex Biolabs Inc., CA-USA, Singapore and Mrs. R. Sindhuja, Examiner of Trade Marks, Trade Mark Registry, Chennai delivered lectures on the first day.

Dr. U. P. Senthil Kumar, Senior Vice-President, Research and Development Centre, Orchid Pharma Ltd., Chennai, Ms. Preethi Narayanan, Patent Consultant, Chennai and Dr. I. Geetha, Senior Technical Officer, ICMR – Vector Control Research Centre, Puducherry spoke on the applied aspects of IPR on the second day. Dr. Balanehru Subramanian, Director, CIDRF, Sri Balaji Vidyapeeth, Puducherry delivered the valedictory address and highlighted the importance of copyrights. He asked the student community to work on novel ideas so that they can be patented. Dr. J. Jon Arokiaraj, the Vice-Principal and Rev. Fr. A. Alex, Dean of Studies of the college also spoke during the valedictory function.

Around two hundred and fifty participants including students, research scholars and teaching faculty from academia and members from industries attended the symposium. Booklet on IPR published by the TNSCST was distributed to all the participants. Under the guidance of Dr. Joseph C. Daniel, Coordinator, Research Development Cell and Head, Department of Microbiology of St. Joseph's College, Dr. D. Sumitha, Dr. I. Benjamin Franklin, Prof. Paul Arokiadoss and Dr. D. Bhakiaraj have organized the two days Symposium on IPR. Dr. Joseph C. Daniel said series of workshops and seminars will be conducted on IPR related topics for the benefit of students and academic faculty through the Research Development Cell of St. Joseph's College in the near future.



Dr. R. Srinivasan, Member Secretary, TNSCST, Chennai delivering Inaugural address in IPR Symposium

Principal Dr. M. ARUMAI SELVAM, M.Sc., M.Phil., Ph.D., PRINCIPAL St. Joseph's College of Arts & Science (AUTONOMOUS) CUDDALORE - 607 001.

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### PARTICIPANT LIST- SPOT REGISTRATION

\$. NO.		DESIGNATION	DEPARTMENT /COLLEGE NAME	AMOUNT PAID	
1.	Dr. V. SIVAKUMAR	SENIOR RESEARCH SCIENTIST	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.		Raid
2.	Mr. P. SATHEESH KUMAR	SENIOR RESEARCH SCIENTIST	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.	710	Paid
3.	Mr. J. C. JAYAVEERAN	DEPUTY MANAGER	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.	7.0	Paid
4.	Dr. S. MAHESHWARAN	CHIEF RESEARCH SCIENTIST	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.	710	Paid
5.	S. SUSI	RESEARCH ASSOCIATE	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAL		Paid 1
6.	SUBRAMANIAN SEETHARAMAN	GENERAL MANAGER	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.	- 710 - 710	Rid
7.	Mr. R. KARTHIK	DEPUTY MANAGER	PFIZER HEALTH CARE INDIA PVT. Ltd., R & D CENTRE, CHENNAI.		Paid
8.	Mr. T. ELAVARASAN	RESEARCH SCHOLAR	CHEMISTRY – ANNAMALAI UNIVERSITY, CHIDAMBARAM	358	paid. V

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		23	R. Pazhaniamma	Arst prof, osept of	TAMIL, L. Kondassvami Novielu cly	475	paid.		1.
		24.	K-ANBARASI	Asut prof, Dept of	TAMIL, C. Kandaswami Neudu Ug.	475	paid.	<u> </u>	-
		<u>25.</u>	D.MAGESWARI	Asst Phoy, Dept. of	TAMIL, C. Kandaswami paidu ela	475	paid.		-
a*	/	26	JOHN PRAPEEP EBENELER	Research scholar	COMPUTER APPLICATIONS, BRANDHUAL	355	paid.		
		29.	Dr. J. ABDUL SAMA	Crishes	COMP. SCIENCE, Chikkanna Gevt. U Abso college, Miruph	475	paid		
		<u>S</u>	JASSHAFINABANU	أيتال الماسيقا	CONSTRAINE A. Mary Law Branch Daidy	495	paid.		
	/		K. NALINISELVI	Asst profession, English	ENGLISH, c. Kondaswamy Kouidu	475	paid.	~	
	-1-1	30.	dr. Anbutebamala	r Ubrazian	C. Kandaswamy Novidu college	475	paid.	V	
		31.	DA J. SASKALA	Anst Phoy, HISTORY		475	paid	· 	- ·
. *		32.	M T NODRIAHAN BERIOM	Research scholar,	C. Kandswami Naidu college	355	paid.		~
(HAMIZH	E	33)	MULLAT	Research scholar	History, STC	355	paid.	$\overline{\checkmark}$	
(MELLIN)		34	T. SUBASREE	Research scholar	History 1SJC	355	paid,	V	
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		34	THALAISELVE	pg student	COMPUTER SCIENCE, SJC	355	paid.		
		37/	AANBUMANI	PG student	LOMPUTER SCIENCE, STC	355	paid.		
			S. REVATHY	Por student	LOMPUTER SCIENCE, SJC	355	paid.		2
			IL.S JANCYBOPHIA	ANT PROF, DEDT OF	C. Kandaswamy Naidu oollege	475	paid.		
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• .	42	G. SARATHI	PG student	HISTORY, KandaswamyNaidwa	355	paid.	7
	43	SANTHIYAV	PG Student	HISTORY, Kandshamy Naidu cly	355	paid.	-
~	44	VANISRI G	P67-student	HISTORY, Kandonamy Naide solly		paid.	1
1 e	45	PREMALATHAL	Por-student	H ISTORY, Kandasmany Naida ug.	1 1	paid -	
ć	46	E-ELAYAVATHI	PG-student	HISTORY, Kandowamy Naidrug	355	paid.	-
	47	N.NANDHINI	PG-student	HISTORY, Kandaswamy Bridude	355	paid.	-
	48	ARAVIND-R	PG-student	M'- PHARM, LL.BAID METHIC LIGOIN		paid.	-
	49	PUSHPALATHA.C	Arst-Phole, MBA	Business Admin, Krishnasamy elg		paid ~	
v	<u> </u>		Associated ; commerce	Krishnaswomey college of Akotsein		paid. ~	-
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-	52	Dr. RITHILAKKOMA	R ASSH PLOG, PHYSICS	Puriyan Arts college, cuddolon	475	paid. V	· · · · · · · · · · · · · · · · · · ·
/	53	BA . R. KANNAN	Asst. prof Healt	20010654, Perizon Arts college	475	paid V	
•	54	DRABHU ABALHI	Arist prof, LODLOGY	Percyar Arts-college - unddalou	475	paid V	
م رود الدارین محمد به اعد از از از		Dr. G. CHINNADURAI	Arst prof, 200LOCTY		475	paid V	
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	57	K-UMA MAH ESHARI	Asst prof, comprecience	e kandaswami Naidu college	475	paid.	1
	58	K-SUMALATHA		c. kandaswanin Naidu college	475	paid.	2
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1	62	V. VISHNU PRZYA		Comp science, SJC	355	Paid.	

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	64	K. PRABAKARA	PGStudent	Comp. Szience, SJC	355	Pard	
24 - 7		SUSIVARANSIN		Comp. Science, SJC	355	Faid	
		P.V. MADONMETHA		Comp. science, SJC	358	Païd.	
and the second	67	Dr. A.R. JOHNSON	Arst. Professor	Comp. science, STC	475	Paid. 2	
	68	S. ANTIONY JONES	S Aust . Professor	Comp. Science, SJC	475	Paid X	-
<u> </u>		DT.S. MUTBUKUMARA		Comp. Science, STC	475	Pagd	
REF)	70.	Dr.S.SENTHIL KUM	IR 21-System Analyst	MALAYSIA ATRPORT CONSULTANCY SERVICES.	475	Paid.	
/	340	A. MARY ODTLYA	Asst. Professor.	Computer Applications. SJC	475	Paid.	
Se A	12	A.ISABELLA AMALI	Reserch scholor.	Annamatai University reladedums	355	Paid.	
	73	R. ARUNA	Anst. Prof.	Comp. Applications, SJC	475	Payd?	
r i	74	K. PADMAVATHI.	Aust. prof.	Comp. Applications, STC.	475	Prid	
		R VIDHYALAKSH		Comp. Applications, SIC	475	Pasa.	
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	3.	S. Asokani	Ast professor ->	Sur Manskulgingegen Supp. College	475	Paid	
			Associate professor	Dept. of Chemistry, Sr? Monetcu karinggin Eng. College	478	Reid	X 3
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	1	M. Rajerbari	Aust. Professor.	Sri narstenlavineyner Engy attere.	475	Para	
	1.	Dr. E.SAROJ PURK	NI, Arst. Prof.	the months winny Ener college	475	Paid	
	8	Br.S. DEE PA	Professor	Dept of chemistry, Sve manakula vineyesar Sharp college.	475	Baid	
	4	PSINDINJO	Aust Prof.	Dept of Microbiology, Thinkroklarge Arts & June College	475	Paid Driver sir	A AN
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	14.	S.SANGEETHA	Mise student	Microbiology, thiskedeewar Arts	385	Dr. Par	Tan'I
	15/	S-SUGANYA	M.Sc student	and science college	385	Kind	855/
	16	VELVIZHIK	M.s. student	Mirobiology, minwallwarAnts	385	•	
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	18/	V.MONISHA	M.Sc Mudent	Microbiology, this wall was Arts	358	2×425 = 4×355 =	3905
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21.	R.PREMALATHA	M.Sc. Hudent	Applied Microbiology, this wallung	n 355	Part	to or parts	$\hat{\mathbf{v}}$
An.	S. BARKAVE	Assistant Professor		475	Paid		1
XAS.	AA BOBEETHA	Asst. Prof, TAMIL	Purigar Ants college	415	Paid	/	1
XII	OR R RAJENDIRAN	Ant - PLOG , BOTANY	This kolanjeappar your Asts college, bridhacharom	475	Pard.		]
25	ALUNNAGALINGAN	Research Scholar	entil of po studies	355	Pail	)	
21	RANADIVEANANTH	6, Research Scholar	of Pos studies	355	Paid	Switche matter	₽
21	P.GAYATHRI	chief operating officer	gener shviro polestar	710	Paid		
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29	NIRMALA·A	Research scholar	Annancalai University.	V 355 8	Paint.		
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37	ANAND CHRISTY.S	Rislarch scholar	compt Diformation science, Annappagai University	?			ŀ
32	Dr. FGANESHKUMA	Ask. Phot	LODLOGY, SJC	<i>475</i>	Paid.	$\checkmark$	
33.	A.M. VIJAYA SANKARE	Abst Phol, statistic	stc- unddalone	475	Paid.	V	
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Jointly organized by

**Research Development Cell** 

St. Joseph's College of Arts & Science (Autonomous), Cuddalore - 1

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**Patent Information Centre** 

Tamil Nadu State Council for Science and Technology, Chennai

Catalysed and Supported by Department of Science and Technology (DST) Government of India, New Delhi

**INAUGURATION CEREMONY** 

Date : 6<sup>th</sup> January 2020, Monday, between 10.00 and 10.45 am Venue: Rev. Fr. M. A. Ratchakar Hall, St. Joseph's College of Arts & Science (Autonomous), Cuddalore

To be Presided over by Rev. Fr. G. PETER RAJENDIRAM

Secretary, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

## Dr. R. SRINIVASAN

Member Secretary, Tamil Nadu State Council for Science and Technology, Chennai has consented to be the Chief Guest

> In the Presence of Dr. M. ARUMAI SELVAM

Principal, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

Felicitation by

Rev. Fr. Dr. S. XAVIER

Controller of Examinations, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

Convenor, Organizing Secretary, Advisory Committee & Organizing Committee







Jointly organized by

**Research Development Cell** 

St. Joseph's College of Arts & Science (Autonomous), Cuddalore - 1

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Patent Information Centre

Tamil Nadu State Council for Science and Technology, Chennai

Catalysed and Supported by Department of Science and Technology (DST) Government of India, New Delhi

## **VALEDICTORY FUNCTION**

Date : 7<sup>th</sup> January 2020, Monday, between 03.30 and 04.15 pm Venue: Rev. Fr. M. A. Ratchakar Hall, St. Joseph's College of Arts & Science (Autonomous), Cuddalore

> To be Presided over by Dr. M. ARUMAI SELVAM

Principal, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

## Dr. BALANEHRU SUBRAMANIAN

Director, Central Inter-Disciplinary Research Facility (CIDRF), Sri Balaji Vidyapeeth, Puducherry has consented to be the Chief Guest

> In the Presence of Dr. J. JON AROCKIARAJ

Vice-Principal, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

Felicitation by

Rev. Fr. A. ALEX

Dean of Studies, St. Joseph's College of Arts and Science (Autonomous), Cuddalore

Convenor, Organizing Secretary, Advisory Committee & Organizing Committee

#### PATRONS

Rev. Fr. G. Peter Rajendiram Secretary, St. Joseph's College of Arts and Science (Autonomous), Cuddalore Dr. R. Srinivasan Member Secretary, Tamil Nadu State Council for Science and Technology, Chennai

#### **Advisory Committee**

Dr. M. Arumai Selvam

Principal, St. Joseph's College of Arts and Science (Autonomous), Cuddalore Ms. T. Sahila Project Scientist, Patent Information Centre, Tamil Nadu State Council for Science and Technology, Chennai Dr. J. Jon Arockiaraj

Vice-Principal, SJC, Cuddalore Rev. Fr. Dr. S. Xavier Controller of Examinations, SJC, Cuddalore Rev. Fr. A. Alex Dean of Studies, SJC, Cuddalore

#### Convenor

#### Dr. Joseph C. Daniel

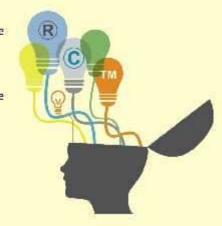
Associate Professor & Head, PG & Research Department of Microbiology and Coordinator, Research Development Cell, SJC Mobile No.: 9443361929

#### **Organizing Committee**

Dr. R. Vidya Assistant Professor, Dept. of Computer Science, SJC, Cuddalore Dr. I. Benjamin Franklin Assistant Professor, Dept. of Computer Applications, SJC, Cuddalore Mr. F. Paul Arokiadoss Assistant Professor, Dept. of Chemistry, SJC, Cuddalore Dr. S. Sebastian Assistant Professor, Dept. of Physics, SJC, Cuddalore Dr. D. Bhakiaraj Assistant Professor, Dept. of Chemistry, SJC, Cuddalore

#### **Organizing Secretary**

Dr. D. Sumitha Assistant Professor, PG & Research Department of Microbiology and Staff in-charge, Research Development Cell, SJC Mail ID: rdcsjccuddalore@gmail.com









### NATIONAL LEVEL SYMPOSIUM ON "INTELLECTUAL PROPERTY RIGHTS – BRIDGING ACADEMIA & INDUSTRY"

Jointly organized by

Research Development Cell St. Joseph's College of Arts & Science (Autonomous), Cuddalore - 1

&

Patent Information Centre Tamil Nadu State Council for Science and Technology, Chennai

> Catalysed and Supported by Department of Science and Technology (DST) Government of India, New Delhi



Date : 6th & 7th January 2020

#### About the College

St. Joseph's College is a legacy of the 19<sup>th</sup> century, handed down to the present management by the venerable Fathers of the society of the Foreign Mission of Paris. The college was inaugurated on 11<sup>th</sup> October 1991. The College obtained Recognition u/s 2(f) of the UGC Act, 1956 on 4th November 2004, Permanent Affiliation on 7<sup>th</sup> March 2008, Autonomous Status on 17<sup>th</sup> June 2008 and 12(B) Status by the University Grants Commission on 28th August 2015. The College got "A" Grade with a CGPA of 3.31 on seven point scale from NAAC in the 3<sup>rd</sup> Cycle of Accreditation on 22<sup>rd</sup> February 2017. The college offers 14 Under Graduate courses, 12 Post Graduate courses, 9 M.Phil. programmes and 8 Ph.D. programmes. The current student strength is around 6,000.

#### **Research Development Cell**

To promote research in the college a Research Development Cell (RDC) was established in the year 2012. Activities carried out by RDC include encouraging students and staff to appear for CSIR-NET/UGC-NET Examinations, encouraging staff members to apply for Research schemes and projects funded by external agencies, conducting seminars, conferences and workshops etc. To develop research attitude among students and staff, RDC is conducting a series of Programmes under the banner "Talk on My Research". The common instrumentation facility, Rev. Fr. Dr. I. Ratchagar Instrumentation Centre, offers service to both insiders and outsiders at a nominal cost. The instruments available include FTIR-Spectrometer system ALPHA (Bruker, Germany) and SpectraMax Plus384 UV/Visible High-throughput Microplate Spectrophotometer (Molecular Devices, USA). The cell promotes interdisciplinary research among the Departments of the college and with other Universities/colleges within and outside the country.

#### About TNSCST

The Tamil Nadu State Council for Science and Technology (TNSCST) serves as liaison between the Government of India and the State Government to initiate, supervise and conduct successful research by giving opportunities to rural, unemployed and economically backward researchers with the sole aim of promoting and inculcating quality research. The council operates with maximum utility towards synergising Colleges, Universities and Educational organizations by inculcating features of good research and provides opportunistic windows for research-savvy individuals.

In order to facilitate Intellectual Property Rights, the Patent Information Centre has been established at the Tamil Nadu State Council for Science & Technology, Chennai. The Centre handles enquiries on IPR, creates IPR awareness, establish IPR cells in Various Universities/Institutes of Higher Education and promote IPR filings within the State.

#### About the Symposium

Intellectual Property (IP) refers to creations of the mind, such as inventions, literary and artistic works, designs, and symbols, names and images used in commerce according to World Intellectual Property Organization. One of the major functions of the patent system is the dissemination of technical information. Patent information is a valuable and comprehensive source of technical, commercial and legal information that can be used directly for scientific and experimental purposes and as a basis for stimulating the adaptation and improvement of the technology described in patent documents immediately after their publication. The National symposium on "Intellectual Property Rights - Bridging Academia & Industry" is planned to create a platform for the Scholars and Faculties from Academics and Members from Industries to gain knowledge about Intellectual Property Rights and their role in Academic and Industries. Post Graduate Students, Scholars and Faculty members of Science Departments (Physics, Chemistry, Computer Science, Botany, Zoology, Microbiology, Biochemistry, Biotechnology, etc..) can attend the symposium.

#### **INVITED SPEAKERS**

#### Dr. U. P. Senthil Kumar

Senior Vice-President, Research and Development Centre, Orch d Pharma Ltd, Chennai.

#### Mr. Muthukumaran Devarajan

Senior Strategist-IP & Competitive Intelligence, GF Global Research, GF India Technology Centre, Bangalore.

#### Dr. Rishikesan Sankaranarayanan

Business Development Director, Lifex Biolabs Inc., CA-USA, Singapore.

#### Dr. I. Geetha

Senior Technical Officer, Unit of Microbiology and Molecular Biology, ICMR – Vector Control Research Centre, Puducherry.

#### 8.

#### Officials from Indian Patent Office, Chennai

Officials from Patent Information Centre, Tamil Nadu State Council for Science and Technology, Chennai Patent Attorneys from Leading Firms

#### Topics to be covered

- Patent and Design system in India-Traditional Knowledge
- Importance of Trademark and Geographical Indication(GI) registration
- Copyrights and Plagiarism
- Inventions not patentable—Compulsory Licensing in India
- Role of Government in taking IPR to individuals IP Exercises
- Procedure of Patent filing, Commercialization of Patents
- Tools for Patent Searching Case studies in IPR
- Patent Asset Management
- Patenting Microbial Processes and Products
- Drug Discovery and Intellectual Property Rights

#### **Registration Fee**

PG Students & Scholars - Rs. 355/-

Faculty from Academia - Rs. 475/-

Members from Industry - Rs. 710/-

Registration fee include Kit, Refreshment and working lunch. Last date for Registration is 03.01.2020. There is no spot registration.

The registration fee can be paid through online. Account Name: SouthArcot Diocesan Corporation. Account Number: 528031086. Name of the Bank: Indian Bank. Please send the enclosed form along with the details to the Organizing Secretary.

Date: 6<sup>th</sup> & 7<sup>th</sup> January 2020

#### Jointly organized by RESEARCH DEVELOPMENT CELL ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), CUDDALORE-1 & PATENT INFORMATION CENTRE TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, CHENNAI

#### Catalysed and Supported by DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA, NEW DELHI

#### **REGISTRATION FORM**

Name (In block letter)	
Designation	
Department	
College/Institute/	
University/Industry	
Address	
City/State/ Pincode	
Contact No.	
E-mail	
	Online Transaction Details
Name of the Bank	
Transaction ID /	
Reference Number	
Date	
Amount	

#### **Registration type (Tick the appropriate box)**

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- PG Students & Scholars Rs. 355/-
- Faculty from Academia Rs. 475/-
- - Members from Industry Rs. 710/-

#### Note:

Last date for Registration: 03/01/2020. There is no spot registration Photocopies of this form can be used.

#### • • • • •

The Department of Electronics and Communication Engineering of IFET College of Engineering and the Council of Scientific and Industrial Research (CSIR). Villupuran, organised a one-day seminar on "ToT-based smart information system for healthcare applications" for faculty, research scholars, industrialist and students from various other colleges.

Narendran Rajagopalan of NIT-Karaikal inaugurated the function.

Sivasathya from Pondicherry University explained the advancements of Internet of Things while Sivasankaran of NITTTR- Chennai explained the research perspective in information system maintenance using Internet of Things".

College chairman K.V. Raja, vice-chairman A. Mohamed Ilyas, secretary K. Shivram Alva, principal G. Mahendran, viceprincipal and Dean Academics S. Matilda, Dean Placement J. Asha and M. Margarat, head of the department, spoke.

The event was co-ordinated by a team led by U.Palani, T.Sivasakthi and D.Vasanthi, Associate Professors-ECE.

#### MoU signed

C.K. College of Engineering and Technology, Cuddalore, has inked an MoU to establish a Centre of Excellence for Dassault 3D Experience platform of TVS Harita Techserv Ltd., worth of ₹20 lakh.

The MoU is a joint initiative of Training and Placement Cell along with the Department of Mechanical Engineering. S. Saravanan, principal; M. Arulalan, head of the Department of Electronics and Communication Engineering; Sankaranarayan, Chief Operating Officer; Jerald, Regional Manager; and Lingesh Kumar, Territory Manager - Business Development, were present from TVS Harita Techserv Ltd. and C. Jeyasanthan, placement officer, participated.

#### Symposium held on 'IPR'

The Research Development Cell of St. Joseph's College of Arts and Science, Cuddalore and Patent Information Centre of Tamil Nadu State Council for Science and Technology (TNSCST) jointly organised a two-day national level symposium on the topic

"Intellectual Property Rights (IPR) - Bridging Academia and Industry".

The symposium was inaugurated by R. Srinivasan, Member-Secretary, TNSCST, Chennai. G. Peter Rajendiram, Secretary, and M. Arumai Selvam, Principal of the college, were present. Mr. Srinivasan urged students and faculty to focus on innovative research leading to patentable inventions.

inventions. He stressed the importance of reinvention as a possibility of increasing patents.

The State government had set a target of 500 patents a year, he added.

Muthukumaran Devarajan, senior strategist - IP & Competitive Intelligence, GE India Technology Centre, Bengaluru; P. Balamurugan, Deputy Controller of Patents and Design, Patent Office, Chennai; T Sahila, project scientist, Patent Information Centre - TNSCST, Chennai; Rishikesan Sankaranarayanan, **Business Development Director,** Lifex Biolabs Inc., CA-USA, Singapore; and R. Sindhuja, Examiner of Trade Marks, Trade Mark Registry, Chennai; delivered lectures on the first day. U. P. Senthil Kumar, Senior Vice-President, Research and Development Centre, Orchid Pharma Ltd., Chennai; Preethi Narayanan, Patent Consultant, Chennai; and I. Geetha, Senior Technical Officer, ICMR -Vector Control Research Centre, Puducherry; spoke on the applied aspects of IPR on the second day. Balanehru Subramanian, Director, CIDRF, Sri Balaji Vidyapeeth, in his valedictory address, highlighted the importance of copyrights. J. Jon Arokiaraj, the Vice-Principal

and A. Alex, Dean of Studies of the college also spoke. The workshop was hosted by a team led by Joseph C. Daniel, Coordinator, Research Development Cell and Head, Department of Microbiology of St. Joseph's College, D. Sumitha, I. Benjamin Franklin, Paul Arokiadoss and D. Bhakiaraj.

#### Data entry course

Sri Venkateshwaraa College of Engineering & Technology, Ariyur, organised a data entry operator course for people in the neighbourhood with the help of Pradhan Mantri Kaushal Vikas Yojana skill development initiative.

The programme was led by B. Ramachandran, Chairman of SVGI. An examination was held under the guidance of the college principal S. Pradeep Devaneyan and Dean K.B. Jayarraman. The event was organised by N. Balaji, head of the CSE Department, and the exam was conducted by Vaibhav, head of the Chennai METTL Department.

Contribution by M. Dinesh Varma