

ICT ACADEMY

THE MADURAI DIRAVIYAM THAYUMANAVAR HINDU COLLEGE

Information and Communication Technology Academy of Tamil Nadu

ICTACT – Information and Communication Technology Academy of Tamil Nadu is a society formed by a consortium of Government of India, Government of Tamil Nadu & Confederation of Indian Industry (CII) and National Association of Software Services Companies (NASSCOM) in India. With training of teachers and students as the primary objective, ICT Academy has been working through a seven pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-Institute Interaction, Digital Empowerment and Research & Publications. Through its various initiatives, ICT Academy has been part of strengthening the India's four important visions on Skill India, Digital India, Start up India and Make in India.

Annual Membership – The Madurai Diraviyam Thayumanavar Hindu

College

Enrolled date 12.11.2020

Next Renewal Date 12.11.2021

Fees details: Rs. 20650/-

Memorandum of Understanding (MoU)

We have signed a Memorandum of Understanding with

- (i) Oracle Academy

- (ii) Palo Alto Networks Cyber security Academy
 - (iii) ICT Academy – Entrepreneurship Cluster
- Development Program

Power Seminar (4)

As part of ongoing initiative, ICT Academy has planned to host the expert-led seminar series dedicated to current and emerging topics across domains. At each seminar, expert speakers will give an informal talk which has direct cum indirect impact on the business. The seminar has a sole objective of igniting their minds which leads to some interesting cross-disciplinary thoughts and get some new ideas on the life skills. It also enhances the essential academic skills, develop and utilize critical thinking skills which are considered necessary for academic success.

S. No.	Date	Time	Topic	Resource Person
1	28.11.2020	3 p.m. - 4 p.m	Employability Skills for the Future	Mr. R.Sathishraj, CEO, E-Crusaders, Chennai
2	12.1.2021	3 p.m. - 4 p.m	Design Thinking	Mr. N. Rahul, Founder Trustee Silverlink Foundation & Founder and Chief Design Officer, Lighting Lanterns Media works (P) Ltd.
3	06.03.2021	3 p.m. - 4 p.m	Women Empowerment	Sharmila Devi, Founder Director & Clarity Coach SevenClover Coaching Services

4	16.04.2021	2 p.m. - 3 p.m	Intellectual Property Rights and IP Management for Startup	Dr. S. Sudhakar, Professor, Dept. of Biotech., M.S.U. Tirunelveli
---	------------	----------------	--	---

Digital Teaching Techniques (8)

This niche short-term certificate course will enable the faculty members to integrate online technologies into teaching and make the challenging activity into something simple by helping choose ethically appropriate digital pedagogy and benefit both students and teachers to achieve excellence in learning. Teachers, on the successful completion of the course can build a Learner Directed Digital Learning environment at institution with ease.

S. No.	Date	Time	Attendees
1	7/12/2020	2 p.m. to 4 p.m.	Dr. P. Velmani
	to 12/12/2020		Dr. S. Loghambal
2	5/01/2021	10 a.m to 12.30 p.m	Dr. A. Sivagurunathan
	to		Dr. C. Anitha
	09/01/2021		Dr. K. Viswa Sarojini Devi
3	01/02/2021	10 a.m to 12 p.m	S.Rama lakshmi
	to		Dr. Shantha Sheela
	06/02/2021		Dr C Esakkiappan

Faculty development program

Participation in Faculty development programmes would enable faculty members to update their research and pedagogical skills. Higher education institutions are starting to adapt and respond to professionals already in employment, mature learners and the demand from students enrolled for skills for employability programs. With the aim of equipping faculty members with required skills and knowledge, ICT Academy pursues the Faculty Development Program as its primary objective.

S.No	Faculty Name	Program Name	Start Date	End Date	Department
1	A. Sorna Gowri	Introduction to Python Programming (Online Live FDP)	24-May-21	28-May-21	Computer Science
2	Dr. K. Alli	ICT Tools for Faculty (Online LIVE FDP)	17-May-21	21-May-21	Mathematics
3	Dr. P. Velmani	Fundamentals of AI & ML (Online LIVE FDP)	10-May-21	14-May-21	Computer Science
4	A.SORNA GOWRI	Fundamentals of AI & ML (Online LIVE FDP)	10-May-21	14-May-21	Computer Science
5	Dr. N. Meena	Delivering High Impact Presentation (Online Live FDP)	26-Apr-21	30-Apr-21	Mathematics
6	Dr. J. Uma Maheswari	Delivering High Impact Presentation (Online Live FDP)	26-Apr-21	30-Apr-21	Physics
7	D.C.POORNA CHANDRAN	Introduction to Python Programming (Online Live FDP)	26-Apr-21	30-Apr-21	Computer Science
8	D.Guruvammal	Conflict Management (Online Live FDP)	20-Apr-21	24-Apr-21	Physics
9	Dr Velmani P	Oracle - Database design & Programming	19-Apr-21	24-Apr-21	

		With SQL(Online Live FDP)			
10	S.KAVITHA	Stress Management (Online Live FDP)	23-Mar-21	27-Mar-21	CHEMISTRY
11	Dr. K. Murugan	Creative Thinking (Online Live FDP)	16-Mar-21	20-Mar-21	Mathematics
12	Dr. S. MUTHULAKSHMI	Creative Thinking (Online Live FDP)	16-Mar-21	20-Mar-21	Commerce
13	Dr. A. S. Ganga	Setting Goals and Managing Time (Online LIVE FDP)	09-Mar-21	13-Mar-21	Zoology
14	Dr.A.N.SEETHALASHMI	Setting Goals and Managing Time (Online LIVE FDP)	09-Mar-21	13-Mar-21	Physics
15	Dr. P. Jayaprapakaran	Data Science using R (Online Live FDP)	08-Mar-21	12-Mar-21	Economics
16	K. Balasubramanian	Emotional Intelligence (Online Live FDP)	23-Feb-21	27-Feb-21	Physics
17	Dr. K. Subramonian	Emotional Intelligence (Online Live FDP)	23-Feb-21	27-Feb-21	Botany
18	G.BETHANASAMY	Introduction to Angular JS (Online Live FDP)	22-Feb-21	27-Feb-21	Computer Science
19	Dr. R. Ponmani Subha Chellam	Setting Goals and Managing Time (Online LIVE FDP)	16-Feb-21	20-Feb-21	English
20	Dr. N. Sankara Gomathi	Setting Goals and Managing Time (Online LIVE FDP)	16-Feb-21	20-Feb-21	Commerce
21	G. Neela Krishna Babu	Fundamentals of Machine Learning (Online Live FDP)	16-Feb-21	20-Feb-21	Computer Science
22	Mrs. A. Sorna Gowri	Fundamentals of Machine Learning (Online Live FDP)	16-Feb-21	20-Feb-21	Computer Science
23	Dr. M. P. SYED ALI NISAYA	Process Management in Problem Solving (Online LIVE FDP)	14-Dec-20	18-Dec-20	Mathematics
24	Dr. Joy Sinthiya A.S.I	Stress Management (Online Live FDP)	08-Dec-20	12-Dec-20	Physics

Special programmes

Fresher Induction Program

The pandemic has changed the way we learn, work, meet, and interact. The scenario is the beginning of the new normal, as alleged by the experts globally. The present conditions have forced every stakeholder of the education ecosystem to follow new methods in the teaching-learning process. Days passed, the new academic year has begun, and the classes have set to begin in the virtual model.

ICT Academy Get, Set, Go Fresher Induction Program is designed to welcome new students of ICT Academy Member Institutions to college life and prepare them for the new normal academic career, in a virtual way. ICT Academy's induction program facilitates students to feel excited about starting their college and smoothens their transition to campus life.

S. No.	Title of the Program	Date	Time
1	Fresher Induction Program 2020 - GET SET GO	17.12.2020	2 P.M. - 4 P.M.
2	Get Set Go session link for Manonmaniam Sundaranar University	19.02.2021	2 P.M. - 4 P.M.

Skill Edge:

ICT Academy in association with its industry partners launches a new initiative 'ICT Academy Skill Edge' exclusive for the 1st year and 2nd year students of its Members Institutions. This program is designed to provide students the basic knowledge about the advanced technologies that will be taught to them in the upcoming future.

- (i) Principles of Design Thinking
- (ii) Getting Started with RPA
- (iii) Cloud Computing 101
- (iv) Introduction to Cyber security
- (v) Data Literacy Program

Number of Students Registered: 422

ICT Academy Youth Talk INDIA

Being able to communicate effectively is perhaps the most important of all life skills. A graduate with strong public speaking skills is sought by many organizations. The one who articulates well is highly valued by employers and he/she tends to earn leadership positions. To develop such a vital skill and kindle the interest of public speaking among every student, ICT Academy organizes Youth Talk India 2021.

Number of Students Participated: 17

Salesforce Women

Salesforce Developer course is a technology training program facilitated by ICT Academy in association with Salesforce inc., that will be of high industry relevance in the present and coming years. By going through the program, students will be able to learn various skills of salesforce platform in the world. This skill will help the students to apply for different job roles in many Technology and Business organization's (such as Information Technology, Banking, Financial Services, Retail etc.) that apply salesforce technologies.

Number of Students Registered: 27

Entrepreneurship Cluster Development Programs

ICT Academy is now glad to launch its new initiative to empower the aspiring students with necessary skills to become a successful entrepreneur. The program has three stages that begins with an entrepreneurship awareness in stage 1, then entrepreneurship training in stage 2, and finally entrepreneurship mentorship provided by industry experts in stage 3 to begin/run a successful business venture. At the end of each stage there will be a stringent process to shortlist the students to next level.

Number of Students Registered: 102

Other Programmes

S. No.	Title of the Program	Date	Time
1	Microsoft AI Classroom	17.12.2020	2.00P.M. - 5.30 P.M.
2	BEYOND 2020 CONCLAVE Happening Careers in Accounting & Finance	20.01.2021	10.00 A.M. - 12.00 P.M.
3	Survival or Happiness	15.01.2021	10.00 A.M. - 11.00 A.M.
4	Google & ICT Academy partnership launch	02.02.2021	10.00 A.M. - 12.00 P.M.

Institution's Innovation Council 2020 - 2021

Q1 and Q2 June - December 2020

Extended up to January 30 - 2021 because of Covid'19

S.No	Date	Title	Resource Person	Activity type
1.	06.11.2020	Council Meeting	Members of IIC	IIC calendar
2.	19.11.2020	Entrepreneurship and Innovation as Career Opportunity	Dr.Vinoth B.E., M.S., Ph.D(USA), CEO, Pongu Ventures, Executive Advisor, NEC BI	IIC Calendar
3.	20.11.2020	My Story - Motivational Session by Successful Entrepreneur	Mrs. T.Kartheeswari, B.E(ECE), B.Sc (CD&F), DFD, Fevicryl art and craft Expert, Owner Fashion Designing Institute, Tirunelveli.	IIC Calendar

4.	08.12.2020	National Education Policy with a focus on Innovation and Entrepreneurship	Dr.K.Kalaichelvi, Research Advisor &Head, PG & Research Department of Commerce, Government Arts and Science College, Thanjavur.	IIC Calendar
5.	09.12.2020	Identifying Intellectual Property components at the early stage of Innovation	Mr.P. Jayakumar, Research Faculty, Kalasalingam Academy of Research & Education, Deemed to be University, Krishnankoil	IIC Calendar
6.	29.12.2020	Orientation Session on National Innovation and Startup Policy(NISP)	Mr.C.R.Sathyamurthy, EX SAP Project Manager	IIC Calendar
7.	12.01.2021	Virtual Power Seminar on Design Thinking (Organized by ICT Academy)	N.Rahul, Founder Trustee Silverink Foundation, & Founder and Chief Design Officer, Lighting Lanterns Media Works (P) Ltd	IIC Calendar
8.	12.11.2020 to 15.12.2020	Idea/ Poc Pitching & Validation - Institute Level Poc competition.	Dr.S.Loghambal, Assistant Professor of Mathematics	Self-Driven
9.	18.08.2020	International webinar on Building Aatmanirbar Bharat to overcome Covid-19 disastrous impact on Indian Economy	Dr.P.Senthilkumar, Assistant Professor of Economics	Self-Driven

10.	05.12.2020	Seminar on Innovative Projects	Dr.S.Loghambal, Assistant Professor of Mathematics	Self-Driven
-----	------------	--------------------------------	---	-------------

Q3 and Q4 February 2021 - September 5, 2021

Quarter III and Quarter IV

S.No	Date	Title	Resource Person	Activity type
1.	03.01.2021	Exhibition cum sale, Government Museum	Students from Mathematics and Zoology	Self-Driven
2.	11.02.2021	Council Meeting	All IIC Coordinators and Member	IIC Calendar
3.	26.02.2021	Handmade Product Exhibition cum Sale at college campus	All IIC Coordinators and Member	Self-Driven

4.	26.02.2021	Science Day	Mr.D.C.Poornachandran, HOD of Computer Science, The M.D.T.Hindu College	Self-Driven
5.	08.03.2021	Food Court - Exhibition cum Sale	Students of all discipline	Self-Driven
6.	10.03.2021	Hands on training - Preparation of pain relief balm	Dr.A.Saravana Gandhi, Assistant Professor of Botany, Rani Anna Government College for Women, Tirunelveli.	Self-Driven
7.	11.02.2021	Council Meeting	All IIC Coordinators and Member	IIC Calendar
8.	16.04.2021	Workshop on "Intellectual Property Rights and IP Management for Start up",	Dr.S.sudhakar, Professor, Department of Biotechnology, M.S.University, Tirunelveli.	IIC Calendar
9.	16.08.2021	Mentoring Session with Successful Start up Founder	Mr.N.R.Balamurugan, Start up Founder, GE Healthcare, Singapore.	IIC Calendar
10.	18.08.2021	IPR for Young Minds	Dr.M.Murugan, M.Sc.(BT), PGDBI,PGDIPR, Ph.D. Director - Projects Principal Investigator - DBT & DST projects Dean & HEAD, Department of Biomedical Engineering	IIC Calendar



THE M.D.T. HINDU COLLEGE, TIRUNELVELI
(Affiliated to Manonmaniam Sundaranar University)
Institution's Innovation Council
(Ministry of HRD Initiative)



			Noorul Islam Centre For Higher Education Noorul Islam University Kumaracoil	
11.	24.08.2021	Entrepreneur Day Competition	Students of Computer Science, Physics, Mathematics, Zoology	MIC Driven
12.	31.08.2021	Product from Composite Material to Market	Dr. V. S. Sreenivasan M.Tech. Ph.D. Professor, VV College of Engineering, Tisaiyanvilai	IIC Driven
13.	03.09.2021	A Session on Innovation and Startup Ecosystem Enabler from National Level	Mrs.K.Bindya Balakrishnan, Founder & CEO, Plant Mill (A Biotechnology Company), Kerela	IIC Driven
14.	23.04.2021	Talk on "From Ph.D/Masters thesis to a Startup"	Arranged by MHRD Innovation Cell	MIC Driven
15.	21.08.2021	World Entrepreneur Day Competition	Students of Computer Science, Physics, Mathematics, Zoology	MIC Driven



THE M.D.T. HINDU COLLEGE, TIRUNELVELI
(Affiliated to Manonmaniam Sundaranar University)
Institution's Innovation Council
(Ministry of HRD Initiative)

