





HOLY CROSS COLLEGE (AUTONOMOUS) Accredited with A⁺ Grade (CGPA 3.35 – 4th Cycle) by NAAC Nagercoil - 629 004, Tamil Nadu, India

INSTITUTION'S INNOVATION COUNCIL (IIC) ANNUAL REPORT (2021-2022)

INSTITUTION'S INNOVATION COUNCIL (IIC)

Vision

The College aims at promoting the culture of Entrepreneurship, Innovation and Research to facilitate financial empowerment among students.

Mission

Short term objectives: To create awareness among the faculty, supportive staff and students with regard to innovations and entrepreneurship. Preparing Business plan for every Startup and Registration of Holy Cross incubation Centre.

Medium term objectives: To set up at least 10 pre- incubations, set up an incubation centers which will identify potential entrepreneurs, unlock their potential, improve creativity, orient them on innovation, provide support on market study, technical skills, knowledge on finance and provide handholding and mentoring support. Commercialization of products willbe a focus area.

Long term objectives: Well-established pre-incubation, incubation and startup by all the departments and going for commercialization. Promote unique brands and take care of marketing risks, technology risks, financial risks with the help of other institutions like industry associations. Thus, getting ranks of ARIIA, NIRF, NACC and becoming one of the reputed institutions of the Country.

Journey of IIC

IIC has been established in year 2018-2019. In the year 2019-2020 the institute scored 2 stars and the following year 2020-2021, the institution has moved forward and scored 3.5 stars and the next year 2021-2022, the institution inched towards and achieved 4 stars status.

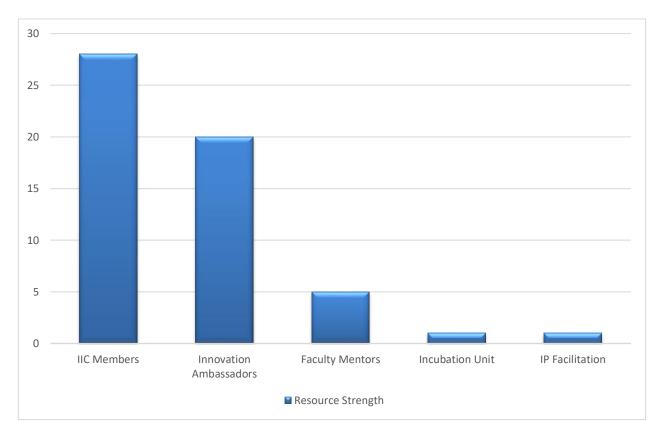
Diversified Representation in the IIC Established at the Institute from Industry, Interdisciplinary & Departments/ Units etc.

The institute has signed 13 MoU with industries and institutions through Holy Cross Innovation and Incubation Centre (HCIIC). HCIIC was registered under Micro Small Medium Enterprises on 23-09-2021. In collaboration with the institution many trainings and internship programs has been conducted. HCIIC in collaboration with IIC offered interdisciplinary skill-based certificate courses to all the first UG students. All the departments in the college actively take part in the IIC activities. Each department organizes a minimum of 2 programs per semester in the field of IPR, entrepreneurship and innovation.

S. No.	Name of Member	Designation	Key Role/ Position assigned in IIC
1	Dr. Sr. Anne Perpet Sophy	Principal	President
2	Dr. Sr. Sahayaselvi	Assistant Professor Department of Commerce	Vice President & Coordinator for NISP
3	Dr. A. Anami Augustus Arul	Assistant Professor Department of Botany	Convener
4	Dr. R. Krishna Priya	Assistant Professor Department of Physics	Coordinator for Innovation
5	Dr. Sheeba Daniel	Assistant Professor Department of Chemistry	Coordinator for IPR
6	Dr. Jeni Chandar Padua	Assistant Professor Department of Zoology	Coordinator for Startup
7	Dr. A. Shyla Suganthi	Assistant Professor Department of Zoology	Coordinator for Internship
8	Dr. P. Aji Udhaya	Assistant Professor Department of Physics	Coordinator for Social media

KEY FUNCTIONARIES AT THE IIC INSTITUTE

GRAPHICAL REPRESENTATION OF RESOURCE STRENGTH



Highlight Facilities, Infrastructure of Pre-Incubation engaged in promotion of Innovation and Entrepreneurship in the campus

The HCIIC of the institution has 13 pre-incubation units through that students have been provided with training and helping them to start business ventures. HCIIC promotes women entrepreneurship and women-led start-ups by providing essential guidance, infrastructure, networking, tech support and access to investors. Thirteen start-ups were registered under HCIIC in the academic year 2021-2022. The centre provides space for Crosscom tailoring unit for women, HJ unpinned penning publication house, Candere collections, Body scripts zumba fitness for women, Aha oho traditional sweets & confectionery, Chirps vermi-centre, Techpoint, Aaro yoga centre, R-shell info service, Allure henna, Triangle beauty care and make over, Eden gifts and handicrafts and Botany heavenly mushroom.

Highlight Achievements

42	Number of I & E and IPR activities conducted
13	Number of Students/Faculty ideas generated
6	Number of Students/Faculty innovations/prototype developed
13	Number of Student/Faculty startups established
5	Number of patents published
Rs. 32,840	Amount spend on promotion & awareness on I & E in the campus
Rs. 9,11,577	Amount grant or fund supported to student/Faculty lead Innovations, startups and IPR

STARTUPS ESTABLISHED BY STUDENTS/FACULTY

5. No.	Name of the Startup	Founder	Co-Founder	Logo
1.	CROSSCOM Tailoring Unit for Women	Dr. Sr. S. Sahayaselvi	Mr. S. John Cleetus	
2.	HJ Unpinned Penning Publication House	Mrs. M. Maria Helen Janoba	Ms. A. Jarith	UNITARY OF PENNING Participantian Neural
3.	Candere Collections	Dr. Y. Christabel Shaji	Dr. S. Ajith Sinthuja	CANDERS
4.	Body Scripts Zumba fitness for women	Dr. S. Ajith Sinthuja	Dr. Y. Christabel Shaji	The fitness lounge
5.	Aha Oho Traditional Sweets & Confectionery	Ms. M. Abi Joshna	Ms. M. Renald	AHA OHO
6.	Chirps Vermi-Centre	Dr. A. Punitha	Dr. S. Mary Mettilda Bai Dr. S. Prakash Shoba	(P)
7.	TechPoint	Ms. A. Akkanisha Ms. V.T. Dharshini	-	JEAR JAN
8.	Aaro Yoga Centre	Sr. Shanthi	Mrs. Josephine Panimaya Rushya	
9.	R-Shell	Mr. A. Christ Jose	-	R-SHELL
10.	Allure Henna	Ms. A. Afeesha	Ms. M.R. Fathima Roshni Ms. A. Abinasha Barveen	J. H.R. J. How of the Annual ALLORE LEWA Bit was not set of the Annual Bit was not set of the Annual Sector
11.	Triangle Beauty Care and make over	Ms. B.Meronisha	Ms. B. Rinosha Safrina Banu	A Creingle
12.	Eden Gifts and Handicrafts	Ms. Giftlin Sneha	Ms. R. Mabel Akila	EDEM CUTT & BANDOCEATTS Ber transfer to as well
13.	Botany Heavenly Mushroom	Dr. Sr. Leema Rose	Dr. A. Anami Augustus Arul	B HNJ

ACTIVITIES CONDUCTED (JUNE 2021 to MAY 2022)

S. No	. Date	Title of the Activity and Mode of the Activity (Online/Offline)	Resource Person	No. of Participants	Impact of the Programme
1.	21-06-2021 to 27-06-2021	One Week Online National Faculty Development Programme on "Innovation and IPR" Online	Dr. Anoopa Narayanan District Project Coordinator, Kerala Institute of Local Administration Mr. Gautham Palaniswamy, CEO Business Incubation, Confederation of Periyar University Mr. R. Muralidharan Educator, TEDx Speaker, Founder and Director of Connect Training Solution Mr. N. Rahul, Founder ATESH Labs and Silverink Foundation Dr. A. Lenin Fred Principal, Mar Ephrem College of Engineering & Technology Ms. A.R. Poorvaja Advocate, Founder of the Settlement Table Mr. Gigin Durai Assistant Professor Mar Ephrem College of Engineering & Technology	192	Inculcated and developed Innovative ideas and directed for IP protection and Startup

2.	24-07-2021	"Idea Submission and Mentoring Session" for faculty Offline	Mr. N. Rahul Founder of ATESH Labs and Silverink Foundations Mr. Gautham Palaniswamy, CEO Business Incubation Confederation of Periyar University Salem	109	Identified the innovative ideas for patent filing
3.	29-07-2021	Session on "Innovation Economics" Online	Mr. R. Muralidharan Founder and Director Connect Training Solutions	54	Understood the availabilities, opportunities and innovations in Economics
4.	30-07-2021	Webinar on "Museum and Employability" Online	Dr. M. Maruthu Pandian District Curator Government Museum Madurai	110	Motivated the students to achieve their goals and developed their interpersonal skills
5.	13-08-2021	Session on "Redefine Your Career: Become an Entrepreneur" Online	Dr. Lurdes Poobala Rayan Director, EDC Francis Xavier Engineering College Tirunelveli	158	Explained the priorities and opportunities available to become an entrepreneur
6.	24-08-2021	Session on "Learn to Fail: An Entrepreneurial Instinct" Online	Mr. N. Rahul Founder of ATESH Labs and Silverink Foundations	186	Students were able to know how to handle failures, disappointments and emotions
7.	31-08-2021	Session on "Innovative Business Model" Online	Mr. T. Suresh Proprietor Annai Best Care Nagercoil	171	Created an awareness regarding the need of innovation

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8.	18-09-2021	Session on "Internship and Prototype Designing" Offline	Mr. N. Rahul Founder of ATESH Labs and Silverink Foundations Mr. Gautham Palaniswamy CEO, Business Incubation Confederation of Periyar University Salem	75	Students were able to know about prototype designing, prototype making and product development
9.	23-09-2021	Webinar on "Empowering Women Entrepreneurship" Online	Mr. J. Jessy Flora Senior Scientist &Group Director (Rtd.) IPRC, ISRO, Mahendragiri Dr. C. Braba (Innovation Ambassador) Assistant Professor of Commerce Holy Cross College (Autonomous), Nagercoil	159	Students understood the important qualities to become a good entrepreneur
10.	01-10-2021	Webinar on "Women Entrepreneurs" Online	Dr. R. Rajesh Babu Assistant Professor Nanjil Catholic College of Arts and Science, Kaliyakkavilai	163	Understood how to overcome the struggles to become a women entrepreneur
11.	07-10-2021	Session on "Become an Entrepreneur on Fine Arts" Offline	Mrs. S. Mary Dominic Freeda Founder Pearl Art Drawing school, Besant Nagar, Chennai	232	Knew about online marketing
12.	11-10-2021	Webinar on "Innovation Driven Entrepreneur" Online	Ms. Riya Rashmi Founder Opus Coliseum	218	Students gained innovative ideas for entrepreneurship

13.	13-10-2021	Webinar on "Financial Empowerment of Women in Higher Education" Online	Ms. Nirmala Guru CEO International Business and Leadership Coach, CEO, Guru Coaching LLC, Qatar	138	Knew about women empowerment
14.	15-10-2021	Webinar on Innovations in Nanotechnology Online	Dr. P Muthu Maheswaran DST-INSPIRE Faculty Department of Industrial Chemistry Alagappa University Karaikudi	108	Students were able to know the innovations in nanotechnology
15.	18-10-2021, 20-10-2021 to 21-10-2021	Three Day's Workshop on "Patent Drafting and Filing" Offline	Mr. Gigin Durai Assistant Professor Mar Ephrem College of Engineering Dr. Sheeba Daniel (Innovation Ambassador) Assistant Professor of Chemistry Holy Cross College (Autonomous) Nagercoil	55	Understood the procedure for patent drafting and filing
16.	23-10-2021	Webinar on "Empowering Women Entrepreneurship" Online	Dr. Sakthi Jothi Founder Sri Sakthi Social Economical and Educational Welfare Trust, Ayyampalayam Dindigul	180	Motivated the students to take up business
17.	29-10-2021	Thedal Online	Mr. Andi Giri Managing Principal Softsquare	413	Knew about the opportunities for Start-up
18.	30-10-2021	Field Visit/Exposure visit Offline	Mr. Theopilus Officer Nagercoil Municipality Nagercoil	56	Students were able to know the process of waste disposal in Nagercoil muncipality

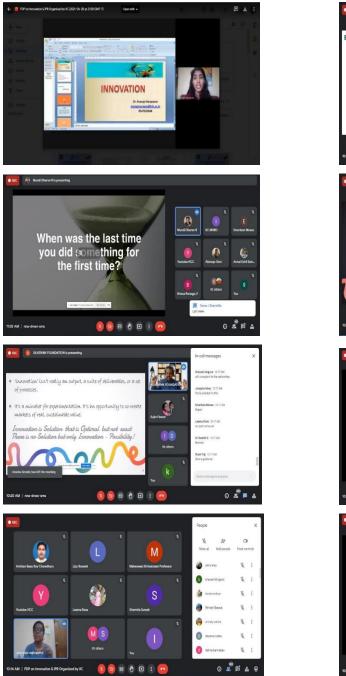
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19.	03-11-2021	Webinar on "Creative Writing and New Media" Online	Dr. V.P. Rathi Assistant Professor of English Mannar Thirumalai Naicker College Madurai	258	Knew about creative writing
20.	12-12-2021	Webinar on "Social Media for Professional Development" Online	Dr. Shaja Arul Selvamani Senior Director Data Science, Data Products Envestnet Yodlee USA	135	Understood the role of social media for professional development
21.	14-12-2021	"Organic Home-Made Food Festival" Offline	-	200	Promoted the entrepreneurial skills of the students
22.	14-12-2021	"National Energy Conservation Day" Celebration - Exhibition Offline	-	175	Students gave an awareness on renewable energy sources through models and demonstration
23.	15-12-2021	"Problem Solving and Ideation Session" for Students Offline	Mr. N. Rahul Founder of ATESH Labs and Silverink Foundations	430	Promoted innovation and creativity among the students
24.	18-12-2021	Webinar on "Success Story of a Women Entrepreneur" Online	Ms. Uma Kannan Women Entrepreneur Siva Packaging Industries, Nagercoil	57	Students got an awareness and motivation to overcome the hurdles to achieve their goal
25.	24-12-2021	Session on "Follow-up for Patent Filing" Online	Dr. R. Krishna Priya Assistant Professor of Physics Holy Cross College (Autonomous), Nagercoil	55	Motivated to file patents

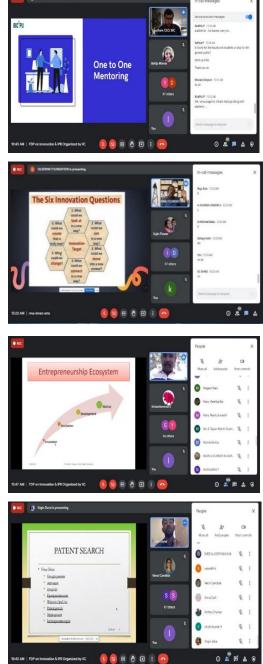
26.	28-12-2021	Inauguration of "HJ Unpinned Penning Publication House" Offline	Ms. M. Maria Helen Janoba (Founder HJ Unpinned Penning Publication House) Assistant Professor of English Holy Cross College (Autonomous), Nagercoil Mr. A. Jarith Co-founder HJ Unpinned Penning Publication House	130	Faculty and students were motivated to publish books and obtain copyright
27.	05-01-2022	Workshop on "Patent Filing and Its Significance" Offline	Dr. R.S. Rimal Isaac Assistant Professor Department of Nanotechnology Noorul Islam Centre for Higher Education Kumarakovil	70	Described the importance and procedure for patent filing
28.	23-02-2022	Session on "Unlock Your Hidden Powers in Innovation and Entrepreneurship" Offline	Dr. M. Dhilphan Kumar Vice Principal Geetha Jeevan College of Arts and Science, Thoothukudi	193	Students were motivated towards entrepreneurial and collaborative activities
29.	23-02-2022	Session on "Promoting entrepreneurship and innovation ecosystem" among faculty Offline	Dr. M. Dhilphan Kumar Vice Principal Geetha Jeevan College of Arts and Science, Thoothukudi	140	Promoted an entrepreneurship and innovation ecosystem among faculty
30.	23-02-2022	Webinar on "Strategies to Become a Successful Entrepreneur" Online	Ms. Sujani Suresh Makeup Artist Cochin, Kerala	124	Inspired and motivated the students to become an entrepreneur. Students got an idea about marketing in social media

31.	26-02-2022	National Science Day Celebration – 2022 Competitions and Presentation Offline	Ms. A. Snow Havi Thev II M.Sc Chemistry Holy Cross College (Autonomous), Nagercoil	122	Students exhibited their innovation and creativity through various competitions
32.	28-02-2022	Webinar on "Innovations in Astrophysics" Online	Dr. S. Viji Kumar Director Tamil Nadu Scientific Research Organisation Pudukkottai	105	Students were able to know about aerospace technology and sounding rockets
33.	28-02-2022	National Science Day Celebration - 2022 Exhibition Offline	-	143	Students showcased their talents through innovative experiments
34.	03-03-2022	Exhibition on "Women Empowerment" Offline	-	184	Acquired knowledge on women consent
35.	21-03-2022	Awareness Programme on Intellectual Property Rights Online	Mr. A. Seetha Raman Examiner of Patents and Designs Intellectual Property Office, Chennai.	106	Students were able to know about IPR and its components
36.	30-03-2022	Seminar on "How to plan for Start Up - Legal and Ethical Steps Offline	Dr. R. Francis Xavier Vice-Principal St. Xavier's College (Autonomous), Palayamkottai	111	Students got an awareness and motivation to achieve their goals, employability opportunities, business and Startups
37.	13-04-2022	Demo Day/Exhibition Offline	Ms. Jerina Bubby Assistant Director MSME, Tirunelveli	65	Students exhibited their innovative ideas and prototypes
38.	21-04-2022	Webinar on "Entrepreneurship and Intellectual Property" Online	Mr. Gigin Durai Assistant Professor Mar Ephrem College of Engineering	115	Students were able to know about intellectual property right and entrepreneurship
39	26-04-2022	World IP Day celebration "Poster making competition: IP and Innovation for a Green Future"	-	10	Students were able to showcase their skills and talents

	-			-	
40.	28-04-2022	Awareness on "Plastic	Mr. Michael Antony	90	Student got an
		and World Consumer	Fernando		awareness to save the
		Day and Earth Day	Director		mother earth from
		Celebration"	Mahalir Thittam		plastic pollution.
			K.K. District		Distributed cloth
		Offline			carry bag to all the
			Mrs. Thangarani		participants
			Engineer		
			Pollution Control		
			Board, Nagercoil		
41.	11-05-2022	Session on	Dr. A Suruliandi	595	Students came to
		"Technologies: Impact	Controller of		know about social
		- Future Trends"	Examinations		media issues
			MS-University		and scope of data
		Offline	Tirunelveli		analytics
			Dr. R Rajalakshmi		
			HoD, Department of		
			Computer Science		
			Noorul Islam College		
			of Arta and Science,		
			Kumarakoil		
42.	20-05-2022	Seminar on	Dr. D.G.M. Victoria	110	Motivated the
		"Entrepreneurial	Assistant Professor		students to become an
		Motivation of Women	Department of		entrepreneur
		and Ideas of Business"	Economics		
		Offline	S.T. Hindu College		
			Nagercoil		

PHOTO GALLERY

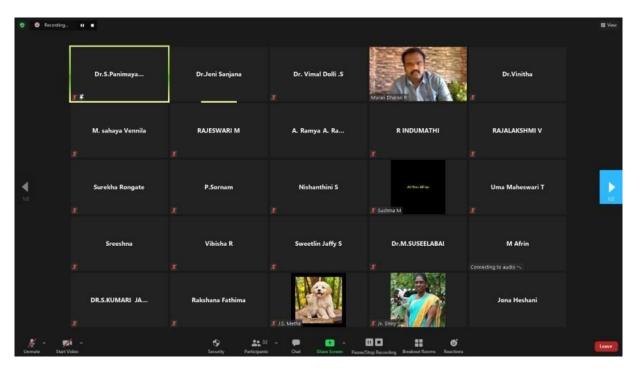




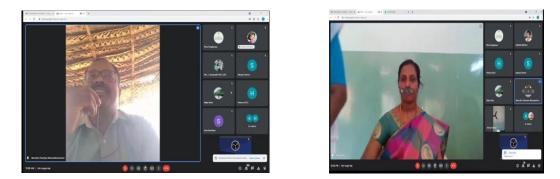
National Faculty Development Programme on "Innovation and IPR"



"Idea Submission and Mentoring Session" for faculty



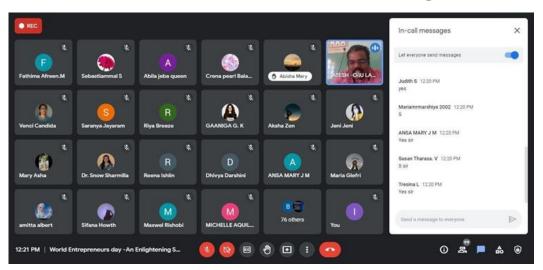
Webinar on "Innovation Economics"



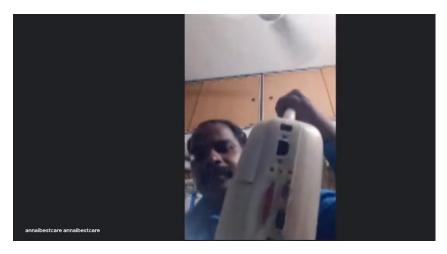
Webinar on "Museum and Employability"



Webinar on "Redefine Your Career: Become an Entrepreneur"



Webinar on "Learn to Fail: An Entrepreneurial Instinct"



Webinar on "Innovative Business Model"



Session on "Internship and Prototype Designing"



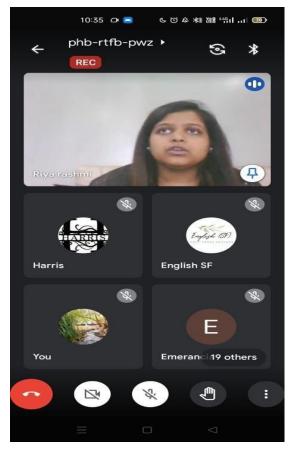
Webinar on "Empowering Women Entrepreneurship



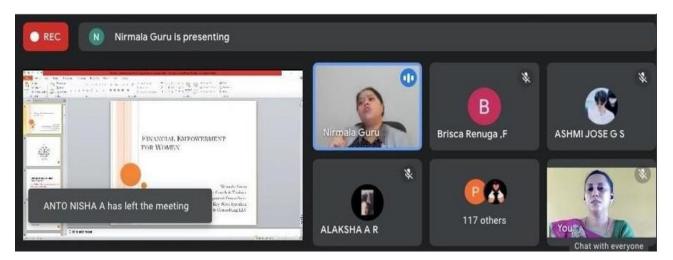
Webinar on "Women Entrepreneurs"



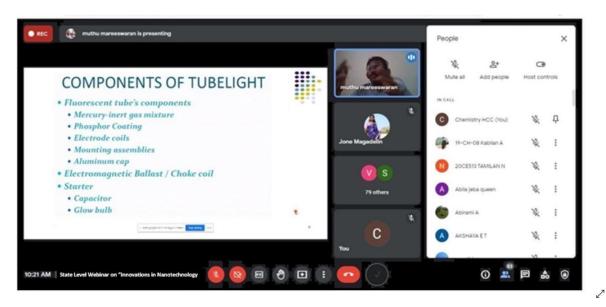
Webinar on "Become an Entrepreneur on Fine Arts"



Webinar on "Innovation Driven Entrepreneur"



Webinar on "Financial Empowerment of Women in Higher Education"

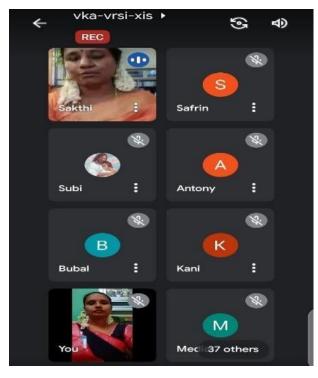


Webinar on "Innovations in Nanotechnology"





Workshop on "Patent Drafting and Filing"



Webinar on "Empowering Women Entrepreneurship"



Thedal



Field Visit/Exposure visit



Webinar on "Creative Writing and New Media"



Webinar on "Social Media for Professional Development"



Organic Home-Made Food Festival

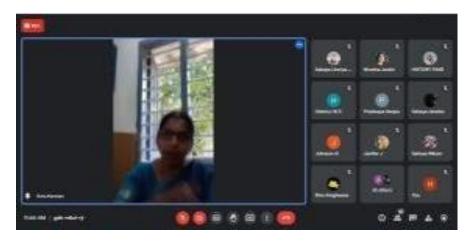




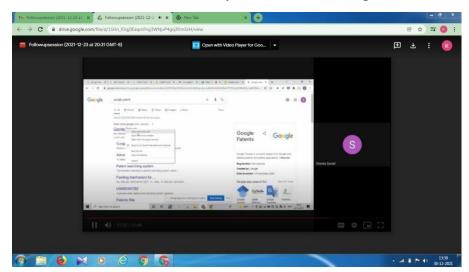
National Energy Conservation Day Celebration – 2022: Exhibition



"Problem Solving and Ideation Session" for Students



Webinar on "Success Story of a Women Entrepreneur"



Session on "Follow-up for Patent Filing"



Inauguration of HJ Unpinned Penning Publication House





Workshop on "Patent Filing and Its Significance"



Session on "Unlock Your Hidden Powers in Innovation and Entrepreneurship"



Webinar on "Strategies to Become a Successful Entrepreneur"





National Science Day Celebration – 2022



Webinar on "Innovations in Astrophysics"



Exhibition on "Women Empowerment"







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INSTITUTION'S INNOVATION COUNCIL In Collaboration with National Intellectual Property Awareness Mission Organizes an Awareness Programme on "INTELLECTUAL PROPERTY RIGHTS"

Date: 21-03-2022

Time: 1:30 pm - 3:00 pm

Resource Person

Mr. A. SEETHA RAMAN Examiner of Patents and Designs Intellectual Property Office Chennai



Patron President of IIC Vice-President of IIC Convener of IIC Coordinator of IPR Cel

Convener of IIC : Dr. A. Anami Augustus Arul Coordinator of IPR Cell : Dr. Sheeba Daniel Organising Secretaries

Ms. A. Franklin Ragila Dr. C. Anitha

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: Dr. Sr. Gerardin Jayam

: Dr. Sr. S. Sahayaselvi

: Dr. Sr. Anne Perpet Sophy

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Awareness Programme on "Intellectual Property Rights"



Seminar on "How to plan for Start Up - Legal and Ethical Steps









Demo Day/Exhibition



Webinar on "Entrepreneurship and Intellectual Property"



World IP Day celebration: Poster Making Competition







HOLY CROSS COLLEGE (AUTONOMOUS) Affiliated to MS University, Tirunelveli Accredited with A+ Grade(CGPA 3.35 - 4th Cycle) by NAAC



CONSUMER CLUB HUMAN RIGHTS UNIT LEGAL LITERACY IN COLLABORATION WITH IIC INVITES YOU TO JOIN US FOR AWARENESS TALK ON

Plastic Awareness and World

Consumers Rights Day and Earth Day

esource Person

Mr. N. Michael Antony Fernando

Project Director, Magalir Thittam, Kanyakumari District

Mrs. Thangara

Date : 28/04/2022

Time : 1.40 3.15 p.m

PATRON : DR. SR. GERARDIN JAYAM CHAIR PERSON : DR. SR. ANNE PERPET SOPHY CO ORDINATOR : MS. A. FRANKLIN RAGILA

Organising Secretaries MS. J. JOSEPHINE SHINY MS. J. JENIFER Dr. K. S. SOWMIYA

Awareness on Plastic and World Consumer Day and Earth Day



Session on "Technologies: Impact - Future Trends"



Seminar on "Entrepreneurial Motivation of Women and Ideas of Business"