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#### EXPERT TALK ON INTRODUCTION TO IIC AND ITS FUNCTIONS - QUEENS COLLEGE

#### (REFER INSTITUTE)

Activity Name	Expert talk on Introduction to IIC and its Functions - Queens College ( Refer Institute)	
Date of Activity	22.08.2024	
<b>Mode of Conduct</b>	Offline	
Time	01.00 PM – 03.00 PM	
Participants	Faculty - 25	
Description	The Department of Computer Applications takes pride in highlighting the remarkable contribution of Ms. R. Allirani, AIIC Convener, who served as a resource person for an expert talk organized by the Auxilium Institution's Innovation Council (AIIC) on 22nd August 2024.  The expert talk, titled "Introduction to IIC and its Functions," was held at Queens College of Arts and Science, Punalkulam. The event aimed to inspire and guide the host institution toward the establishment of an Institution's Innovation Council (IIC), thereby promoting innovation, entrepreneurship, and institutional growth.	
	<ul> <li>In her engaging session, Ms. R. Allirani:</li> <li>Elaborated on the vision, structure, and key functions of IICs</li> <li>Emphasized the council's role in supporting student start-ups, providingmentorship, and facilitating industry-academia collaboration</li> <li>Delivered a live demonstration of the IIC portal, highlighting its features, tools, and how institutions can leverage it for innovation activities</li> </ul>	
	The session was well-received by faculty members and administrators of Queens College. The interactive and insightful presentation sparked interest and motivation among the attendees, encouraging them to consider establishing an IIC aligned with their institutional goals.	
	This engagement not only showcased the leadership and expertise of the Department of Computer Applications in the field of innovation and entrepreneurship but also reflected its commitment to regional academic outreach and knowledge sharing.	
	The department proudly recognizes Ms. R. Allirani's role in advancing the mission of the	

Institution's Innovation Council and contributing to the statewide innovationecosystem. Her participation is a commendable achievement that enhances the department's profile in fostering entrepreneurship beyond the boundaries of the institution.







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# SESSION ON THE "BASICS OF INTELLECTUAL PROPERTY RIGHTS AND ITS IMPORTANCE FOR INNOVATORS AND ENTREPRENEURS"

Activity Name	Session on the "Basics of Intellectual Property Rights and its Importance for Innovators and				
	Entrepreneurs"				
<b>Date of Activity</b>	24.10.2024				
<b>Mode of Conduct</b>	Offline				
Time	10.00 AM – 04.00 PM				
Participants	Faculty - 5 Students - 64				
Description	The Department of Computer Applications proudly highlights the significant achievement of Ms. R. Allirani, Convenor of the Auxilium Institution's Innovation Council (AIIC), who served as a resource person for an expert session on "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs" held on 24th October 2024.  The session was organized by the Auxilium Institution's Innovation Council, in collaboration with the Department of Tamil, at Auxilium College of Arts and Science for Women. The event commenced with a warm welcome and an introduction of the speaker by Ms. R. Jayasri, Assistant Professor, Department of Tamil. The resource person, Ms. R. Allirani, Convenor of the Auxilium Institution's Innovation Council, delivered an insightful talk on the basics of Intellectual Property Rights (IPR). She explained that IPR refers to creations of the human mind, such as inventions, literary and artistic works, symbols, names, and designs. She emphasized the importance of protecting IP rights as a means to foster innovation and creativity, enabling individuals and businesses to benefit from their ideas.  Additionally, Ms. Allirani discussed various types of Intellectual Property, including Patents, Trademarks, and Copyrights, and provided practical methods for safeguarding one's inventions.  This event stands as a notable achievement for the Department of Computer Applications, showcasing its faculty's leadership in IP awareness and innovation education. Ms. R. Allirani's role as a knowledgeable and inspiring resource person reflects the department's ongoing commitment to academic excellence, entrepreneurship promotion, and community outreach.  Her contribution to this successful event reinforces the department's position as a key driver of innovation and intellectual advancement within the institution.				

#### **Brochure**







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#### <u>UMAGINETN2025 – INSPIRING CHANGE, EMPOWERING INNOVATION</u>

<b>Activity Name</b>	UmagineTN2025 – Inspiring Change, Empowering Innovation		
Date of Activity	09.01.2025 &10.01.2025		
<b>Mode of Conduct</b>	Offline		
Time	09.30 am – 05.00 pm		
Participants	Faculty - 2		
Description	We had the privilege of representing Auxilium College of Arts and Science for Women, Regunathapuram, at UmagineTN 2025 – Inspiring Change, Empowering Innovation, held at the Chennai Trade Center, Nandambakkam, on the 9th and 10th of January, 2025. The event, organized across four major halls, brought together experts and thought leaders from various domains including technology, governance, industry, and education. Representing the institution were Dr. Sr. V. Santiagu Theresal, Vice President of the Auxilium Institution's Innovation Council, and Ms. R. Allirani, Assistant Professor, Department of Computer Applications and Convener of the Institution's Innovation Council. We attended a series of enriching sessions primarily held in Hall – D, each of which offered deep insights into the future of innovation in India and beyond. The inaugural ceremony was presided over by the Hon'ble Chief Minister of Tamil Nadu, Thiru M. K. Stalin, who delivered a powerful message on the role of innovation and digital transformation in the development of the state. The first session of the day, "Transforming the Workforce – The Role of AI in Shaping the Future of Work," featured Mr. C. Vijayakumar (MD, HCL Technologies), Mr. Krishnan IAS (Secretary, MeiTY), and Ms. Ipsita Das Gupta (SVP & MD, HP). The session delved into the impact of Artificial Intelligence on the workforce, emphasizing how AI is not merely replacing human labor but augmenting capabilities and creating new job roles requiring redefined skillsets.  This was followed by an address by the Hon'ble Minister for IT & Digital Services, Dr. Palanivel Thiaga Rajan, who spoke about the Tamil Nadu Government's vision for digital empowerment and its strategic support for startups and tech enterprises. The third session, titled "Innovation Centres – Accelerating Tamil Nadu's Tech Startup Growth," featured a panel including Mr. Aravind Kumar (Director General, STPI), Mr. Prabhu Rangarajan (Co-founder, M2P Finance), and Ms. Viveka Kalidass (Founder & CEO, River Venture Studio)		

Sundaram (CEO, Utpata), Mr. Pranit Mehta (Co-Founder & VP, GalaxEye Space), and Mr. Venkat Sattiraju (Director, Intelsat) discussed India's growing prominence in space technology and how startups are driving satellite research and innovation. Another key session focused on "Building Globally Secure and Sustainable Enterprises through GCCs," with insights from Mr. K.S. Viswanathan, Mr. Prashanth Doreswamy, and Mr. Bhuvan Anandakrishnan. They shared how Global Capability Centres (GCCs) are vital for Indian enterprises integrating into global markets with secure and sustainable operations.

The final session of the day featured Mr. Bhaskar Verma (Regional Director, NASSCOM), Mr. Siva Padmanabhan (MD, AstraZeneca), and Ms. Ambika Natarajan (SVP, HCLTech), who explored how innovation and research centers in Tamil Nadu are aligning with global R&D trends, particularly in healthcare and technology. The sessions concluded with networking and reflections, leaving us deeply inspired by the scope and scale of innovation in the state.

On Day 2, the first session titled "Driving Innovation and Resilience in the BFSI Sector" featured Mr. Bala M.S., Mr. Balaji Nuthalapandi (Citibank), and Mr. Sudish Panicker (BNY Mellon India). They highlighted how the Banking, Financial Services, and Insurance sector is evolving through GCC-led innovation and digital resilience. The second session, "Future-Proofing Global Healthcare – Vision of GCC Leadership," was addressed by Mr. Mohandoss Thulasidoss (CompassMet Consulting) and Mr. Sai Sethuraman (Pfizer), who shared strategies on how global pharma companies are leveraging India's capabilities for R&D and operational excellence.

A thought-provoking discussion followed in the session "Global Investment and Innovation Trends," led by Mr. Sopnendu Mohanty (Chief Fintech Officer, Singapore Government) and Ms. Sai Sudha Chandrasekaran (Synergy India Ventures). The discussion focused on India's positioning in the fintech ecosystem and the importance of Foreign Direct Investment in sustaining innovation. Another unique session titled "Innovation in Tamil Computing" featured Dr. Madhan Karky (Karky Research Foundation), Mr. Senthil Nathan (Ailaysa Technologies), and Dr. Sobha Lalitha Devi (AU-KBC, Anna University), who emphasized the role of language technology in preserving Tamil heritage and advancing NLP tools for regional languages.

Mr. Sidd Ahmed, Founder & CEO of VDart Inc., led a compelling session on "Empowering Entrepreneurs in Tier 2 Cities," highlighting the hidden potential and untapped talent in smaller cities and their significance in contributing to Tamil Nadu's vision of becoming a trillion-dollar economy. The final session, "Positioning India as a Global AI Powerhouse," delivered by Mr. Neeraj Mittal IAS (Secretary, Department of Telecommunications), outlined a roadmap for ethical AI development, data governance, and India's strategic ambition to become a leader in AI innovation.

The event concluded with a grand valedictory ceremony addressed by Hon. Udhayanidhi Stalin (Deputy Chief Minister of Tamil Nadu), Hon. Dr. Palanivel Thiaga Rajan, and Hon. T.M. Anbarasan (Minister for MSME). They expressed appreciation for the contributions of institutions, industries, and young innovators and reaffirmed the government's commitment to fostering an innovation-driven ecosystem.

This two-day event proved to be a transformative experience, offering us a comprehensive understanding of the latest trends in AI, startup growth, global investment, space

technology, BFSI innovations, and Tamil computing. It also highlighted the pivotal role of academia and regional talent in shaping the future. The sessions were well-organized, with excellent facilities including participation kits and hospitality arrangements, ensuring a seamless and enriching experience throughout. We are grateful for the opportunity to attend UmagineTN 2025 and return with fresh insights, new connections, and renewed inspiration to foster innovation in our own institution.

#### **Brochure**





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#### ENTREPRENEURSHIP DEVELOPMENT PROGRAM

Activity Name	Entrepreneurship Development Program				
Date of Activity	06.02.2025 to 08.02.2025				
<b>Mode of Conduct</b>	Offline				
Time	10.00 am – 05.00 pm				
Participants	Faculty:02				
	Students	s: 41			
Description	The Department of Computer Applications proudly highlights the active participation and achievement of its students in the Entrepreneurship Development Program organized by the Government of Tamil Nadu. The program was held at Bharath Higher Secondary School, Thiruvonum, over a period of three days, with the involvement of 41 students and 2 faculty members from Auxilium College of Arts and Science for Women, Regunathapuram.  This government-initiated program was designed to equip students with essential entrepreneurial skills, with a special focus on self-employment, innovation, and preservation of traditional crafts. Participants received hands-on training in dairy product production (cheese, butter, and ghee) and Aari work, a traditional form of embroidery that blends creativity with cultural heritage.  From the Department of Computer Applications, five students participated with remarkable enthusiasm and commitment, gaining valuable exposure and practical experience:				
	S. No	Name	Class	Course	
	1	T. Shakthi Harisini	I - BCA	Aari Work	
	2	R. Anitha	III - BCA	Entrepreneurial Development Program	
	3	A. Prithika	III - BCA	Entrepreneurial Development Program	
	4	S. Saraswathi	III - BCA	Entrepreneurial Development Program	
	5	B. Vaishnavi	III - BCA	Milk Products Production	
	learning certifica given s	experiences, mento tes for their participar amples of their har	orship, and tion and receindcrafted pro	ntrepreneurial mindset by providing practical skill development. Students were awarded ved travel allowances. Additionally, they were ducts, including bags, reinforcing hands-on e Government of Tamil Nadu's vision for	

economic growth, empowering youth and fostering innovation-driven business ventures. The program inspired students to transform their ideas into real business opportunities, paving the way for a new generation of self-reliant entrepreneurs.

#### **Brochure**











தமிழ்நாடு மாநில திட்டக்குமு, தஞ்சாவூர் மாவட்ட திட்ட அலுவலகம் மற்றும் தமிழ்நாடு தொழில் முனைவோர் மேம்பாடு மற்றும் புத்தாக்க நிறுவனம் (EDII-TN)

இணைந்து

வளமிகு வட்டாரங்கள் மேம்பாட்டுத் திட்டத்தின் (FBDP) கீழ் நடந்தும்

#### மூன்று நாள் இலவச பயிற்சி

நாள் : 06.02.2025 முதல் 08.02.2025 வரை காலை : 10.00 முதல் 5.00 மணிவரை இடம் : பாரத் மேல்நிலைப்பள்ளி, பில்லுவெட்டு விடுதி, திருவோணம்.

- 1.ஆரி ஒர்க் (3 நாட்கள் )
- 2.தொழில் முனைவோர் மேம்பாட்டு பயிற்சி (3நாட்கள் )
- 3.பால் மூலம் மதிப்பு கூட்டு பொருள்கள் தயாரித்தல் (3 நாட்கள் )
- 4.நீல கடலை, கொண்டக்கடலை மதிப்பு கூட்டு பொருட்கள் தயாரித்தல் (3 நாட்கள் )

மேற்கண்ட பயிற்சிகள் பங்கேற்று தொழில் தொடங்க விருப்பம் உள்ள மகளிர் பயனாளிகள் கிழ்காணும் எண்ணில் தொடர்பு கொண்டு விண்ணப்பிக்கலாம்.

தகுதிகள்..

- 🍁 திருவோணம் வட்டாரத்தை சார்ந்த நபராக இருக்க வேண்டும்
- 🍁 குறைந்த பட்ச கல்வி தகுதி எட்டாம் வகுப்பு தோச்சி.
- 🖢 தொழில்முனைவோர் மேம்பாட்டு பயிற்சிக்கு ஆண்களும் விண்ணப்பிக்கலாம்.
- மாவட்ட தொழில் மையத்தீன் மூலம் தொழில் தொடங்குவதற்கான வழிமுறைகள் தெரிவிக்கப்படும்.
- பலிற்சிலில் கலக்து கொள்ளும் அணைவருக்கும் தமிழ்காடு அரசின் சான்றிதழ் வழங்கப்படும்.
- தொழில் தொடங்க வங்கியின் 6தி உதவி மற்றும் அரசின் மானியம் பெறுவதற்கு இந்த சான்றிதழ் உள்ளோர்க்கு முன்னுரிமை வழங்கப்படும்.

மேலும் விபரங்களுக்கு

98420 64180

#### ENTREPRENEURIAL DEVELOPMENT PROGRAM





#### AARI WORK





#### MILK PRODUCTS PRODUCTION









#### MILK PRODUCTS PRODUCTION





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#### WORKSHOP ON DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN

<b>Activity Name</b>	Workshop on Design Thinking, Critical thinking and Innovation Design					
<b>Date of Activity</b>	17.02.2025					
<b>Mode of Conduct</b>	t Offline					
Time	10.00 am – 04.00 pm					
Participants	Faculty - 4 Students -58					
Description	The Department of Computer Applications takes pride in highlighting the outstanding contribution of Ms. R. Allirani, Convener of the Auxilium Institution's Innovation Council (AIIC), who served as a resource person for the workshop titled "Design Thinking, Critical Thinking, and Innovation Design" conducted on February 17, 2025.					
	The workshop was jointly organized by the Auxilium Institution's Innovation Council and the Department of Physics at Auxilium College of Arts and Science for Women. The session aimed to equip students with modern, innovative approaches to problem-solving while enhancing their creative and critical thinking skills—tools essential for navigating real-world challenges.					
	Ms. R. Allirani was warmly welcomed by Ms. P. Punitha, Innovation Ambassador, AIIC, who emphasized the transformative power of design thinking across disciplines. During the session, Ms. Allirani delivered an impactful and interactive talk covering the following key concepts:					
	Introduction to Design Thinking – An overview of its principles and influence or innovation					
	The Five Steps of Design Thinking:					
	<ul> <li>Empathize – Understanding user needs and emotions.</li> <li>Define – Clearly articulating the problem.</li> <li>Ideate – Brainstorming creative solutions.</li> <li>Prototype – Developing tangible representations of ideas.</li> <li>Test – Refining solutions based on user feedback.</li> <li>To make the concept more relatable, Ms. Allirani introduced a creative analogy – comparing the design thinking process to managing a cake shop, effectively illustrating each phase through a real-world lens of customer interaction, product testing, and iterative improvement.</li> </ul>					

The workshop was highly engaging, with enthusiastic student participation, lively discussions, and an insightful Q&A session. It concluded with a heartfelt Vote of Thanks delivered by Ms. D. Jonshi, Assistant Professor, who appreciated the valuable contribution of Ms. Allirani and the event organizers.

This successful workshop stands as a noteworthy achievement for the Department of Computer Applications, reinforcing its leadership in innovation-driven education. Ms. R. Allirani's role as a resource person exemplifies the department's dedication to equipping students with forward-thinking skills and supporting the goals of the Institution's Innovation Council.

Her efforts continue to inspire and empower students to apply design thinking and creativity in real-world problem-solving, aligning with the institution's vision of fostering a culture of innovation.

#### **Brochure**





## **Auxilium Institution's Innovation Council**

**Organizes** 

Workshop on

# DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN

# Resource Person

Ms. R. Allirani

Convene

Auxilium Institution's Innovation Council Regunathapuram.





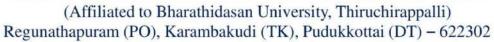


Resource Person

**AIIC & Department of Physics** 













#### WORKSHOP ON PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT

Activity Name	Workshop on Prototype/Process Design and Development			
Date of Activity	25.03.2025			
<b>Mode of Conduct</b>	Offline			
Time	09.00 am – 04.00 pm			
Participants	Faculty -7			
Description	Students -72  The Department of Computer Applications is proud to highlight the distinguished contribution of Ms. N. Sengamala Selvi, Head of the Department, who served as a resource person for an offline workshop on "Prototype/Process Design Development" held on March 25, 2025, organized under the Institution's Innovation Council (IIC) initiative			
	by the Department of Mathematics at Auxilium College of Arts and Science for Women.  The workshop witnessed an enthusiastic response with over 73 participants actively engaging in the session. The program aimed to equip students with a strong foundation in prototype methodology, empowering them to bridge the gap between innovative ideas and practical implementation.  The program commenced with a warm welcome address delivered by Asst. Prof. P. Ilakkia, Department of Mathematics, setting the tone for the day's learning. The resource person for the workshop, Asst. Prof. N. Sengamala Selvi, Department of Computer			
	Applications, led the session with a clear and engaging presentation. She emphasized the significance of prototype methodology, a development approach focused on creating, testing, and refining prototypes to improve products, processes, or systems.  Throughout the session, participants explored the concepts of prototype and process design through interactive discussions and hands-on learning. The workshop facilitated a collaborative environment where students could share their ideas, ask questions, and			
	understand how such methodologies are applied in practical scenarios. The emphasis was on enhancing innovative thinking, problem-solving skills, and the ability to translate ideas into functional designs.			
	The session concluded with a heartfelt vote of thanks proposed by Asst. Prof. K. Arockia Jancy, Department of Mathematics, expressing gratitude to the resource person, faculty, and participants for their active involvement and contributions.			
	The workshop successfully met its objectives by equipping participants with foundational			

knowledge and practical skills in prototype and process design. Encouraged by the success of this session, the Department of Mathematics plans to conduct similar workshops in the future to nurture innovation and skill development among students.

Ms. N. Sengamala Selvi's role as a resource person in this IIC initiative exemplifies the department's leadership in driving forward-thinking practices in design and development, while also strengthening the institution's innovation ecosystem.

#### **Brochure**



#### AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN

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# **Auxilium Institution's Innovation Council**

Organizes

# Workshop on Prototype/Process Design and Development

# Speaker

# Ms. N. Sengamala Selvi

Head, Department of Computer Applications Auxilium College of Arts and Science for Women Regunathapuram.







**AIIC & Department of Mathematics** 



