# Internal Quality Assurance Cell (IQAC) Annual Report 2024 – 2025

#### **World Environment Day – 05.06.2024**

On June 05, 2024, the Department of Tamil, in collaboration with the Auxilium Innovation Institution Council (AIIC), organized a World Environment Day celebration aimed at enhancing environmental sustainability and community engagement. The event took place in the students' hometowns as they were at home for their summer vacation, and it significantly involved the planting of 100 saplings of indigenous species. Despite challenges such as adverse weather conditions, the event successfully increased local green cover and raised awareness about environmental issues in remote villages. Future plans include maintaining the planted trees and expanding similar initiatives. Overall, the event demonstrated the community's dedication to environmental care, stewardship, and collaboration. This activity brought more awareness to planting saplings and safeguarding nature.





#### 2 – Day Exposure Visit Cum training Program – 07 & 08. 06.2024

On June 7th and 8th, 2024, Ms. Juliet and Ms. Princia from the Department of Commerce, Auxilium College of Arts and Science for Women attended the IIC Meeting at SRM University, Kattankulathur. Four other colleges participated in this meeting.

## Day 1

**Session I:** Dr. Shantanu Patil delivered the opening session on the topic of Entrepreneurship Culture. The session provided a clear and valuable description of entrepreneurship culture.

**Session II:** Dr. P. Vijayakumar led the second session on the theme "Idea to Product Development." This session enriched our understanding of transforming ideas into products, utilizing SCAMPER Analysis, and detecting adulteration.

**Session III:** Dr. Sankaramoorthy presented on creating a customer-centric mindset through a design thinking approach. This session inspired creative thinking about our products and taught us how to develop design thinking skills.

**Session IV:** Dr. Shantanu Patil returned to discuss the creation of pre incubation and incubation facilities. He covered the necessary facilities for creating pre incubation and the terms and conditions for the duration of incubation.

### Day 2

**Session I:** Mr. Ramesh handled the session on National Innovation and Startup Policy (NSP), startup services, and policy mechanisms. He explained the details of NSP and the terms and procedures of these mechanisms.

**Session II:** Mr. Vijay Rathan Lingaa gave an engaging open talk on IPR filing and management. He detailed the rules and regulations for registering a company, obtaining patent and copyright rights, and learning from failures. This session was very insightful, and he also demonstrated his own product, a room heater.

**Session III:** We visited a Fabrication Laboratory (FABLAB), which featured various machines including wood cutting, short circuit implementation, iron cutting, and body shaping machines. This visit was particularly beneficial for engineering students.

**Session IV:** Dr. Shantanu Patil discussed startup funding opportunities, providing valuable information on securing funding for startups. The meeting concluded with Mr. Ramesh conducting a quarterly progress review among the participants.





#### **TNPSC Group IV Examination – 09.06.2024**

On June 9, 2024, Auxilium College of Arts and Science for Women served as a center for the TNPSC Group IV examination. Out of 400 registered candidates, 324 attended. Faculty members acted as invigilators, arriving early to screen candidates and direct them to their allotted halls. OMR answer sheets and question papers were distributed, and a scribe was provided for a candidate with a disability. The examination was video recorded to ensure transparency and authenticity. Afterward, the answer sheets were collected systematically and handed over to the chief officer, ensuring a smooth and successful process.





#### **Faculty Enrichment Programme – 15.06.2024**

An orientation programme was organized for the staff of both colleges, featuring Fr. Dr. Godwin Rufus SJ, Principal of St. Xavier's College, Palayankottai, as the resource person. He was warmly welcomed and honored by Sr. S. Magnificat, Secretary of the College, Sr. Dr. Sebasti Jeya Pushpam, Principal, and Sr. Dr. Santiagu Theresal, IQAC Coordinator and Vice Principal.

The Faculty Development Programme (FDP) aims to enhance the professional skills and knowledge of the teaching staff. It is designed to provide educators with the tools needed to improve their teaching methods, stay updated with developments in their fields, and cultivate a culture of continuous learning and growth. Through FDPs, faculty members refine their instructional techniques, adopt new strategies for student engagement, and deepen their understanding of their roles as educators. Building on this foundation, Fr. Dr. Godwin Rufus SJ addressed the following key themes:

- Personality Development
- ➤ Capacity Building
- > Time Management
- ➤ Effective Communication and Teaching

Fr. Dr. Godwin Rufus SJ's expertise, engaging delivery, and insightful interaction with the staff were highly commendable. He emphasized the importance of teachers embracing the role of parents and guardians for their students, guiding them with care and responsibility.

The programme further underscored the significance of both personal and professional growth, ensuring that teachers are well-equipped to provide high-quality education and meaningful guidance to their students.





#### **National Yoga Day – 20.06.2024**

Auxilium College of Arts and Science for Women celebrated International Yoga Day with a dynamic session organized by the Department of Tamil. The event aimed to highlight the physical, mental, and spiritual benefits of yoga. Miss Mekala, the college Physical Directress, led the session, guiding participants through asanas, breathing techniques, and meditation while underscoring the significance of maintaining a healthy mind and body. The event was concluded with a collective meditation, leaving everyone feeling refreshed and balanced.





#### Forming Young Entrepreneurs - International Plastic Bag Free Day - 03.07.2024

On July 03, 2024, Auxilium College of Arts and Science for Women in Regunathapuram celebrated International Plastic Bag Free Day. This event was organized jointly by the Auxilium Institution's Innovation Council and the Department of Computer Applications.

#### **Activities:**

- 1. **Introduction to International Plastic-Free Day:** Students began the day with an informative session, introducing the significance of International Plastic-Free Day. They highlighted the global impact of plastic pollution on marine life, ecosystems, and human health, emphasizing the urgent need for sustainable practices.
- 2. **Handmade Cloth Bag Sale:** As part of their initiative, students showcased their creativity and commitment to the cause by selling handmade cloth bags. These bags were meticulously stitched by the students themselves using eco-friendly materials. The proceeds from the sale were dedicated to furthering awareness campaigns and supporting local environmental initiatives aimed at reducing plastic usage. This initiative raised awareness about early entrepreneurship, creating a vivid impact in society. The creativity of the students was appreciated, and they were awarded for their excellent and innovative performance.

**Impact and Awareness:** Through these activities, students not only engaged their peers and the community but also fostered a sense of responsibility towards the environment. By promoting alternatives to single-use plastics like cloth bags, they encouraged sustainable consumer habits and underscored the importance of individual actions in combating plastic pollution.

**Conclusion:** The students' initiative on International Plastic-Free Day was a resounding success, driven by their passion for environmental conservation and their proactive approach to making a

difference. Moving forward, they aim to expand their efforts and continue advocating for a plastic-free future, inspiring others to join the global movement towards sustainability.





#### **Student Orientation -09 & 10.07.2024**

The IQAC of Auxilium College of Arts and Science for Women organized an orientation program for the undergraduate and postgraduate students of the college on July 9-10, 2024, in the Media Hall. The resource persons for the program were Fr. Daniel SDB, Fr. Simolin SDB, and Fr. Anto SDB. To ensure a smooth flow of the sessions, students were divided into three groups, allowing each resource person to handle their sessions with ease. The program began with a prayer song, followed by a welcome address for the resource persons in their respective groups. The orientation was structured into three sessions. The first session was an ice-breaking activity facilitated by Fr. Anto SDB, aimed at helping students get to know each other. Each student creatively introduced themselves by pairing their name with an adjective, which helped everyone remember names more easily. This session focused on personality development, encouraging students to become more confident and set personal goals. The second session, led by Fr. Daniel SDB, focused on the importance of communication. Students were encouraged to discuss the values they had cultivated within themselves, helping them understand their strengths. This was a simple yet effective session that emphasized the development of strong communication skills. The third session, conducted by Fr. Simolin SDB, was on the topic of social media. He explained the merits and demerits of social media in an interactive format, fostering a lively discussion among the students. The entire program aimed to guide students towards a common goal of holistic development, both academically and non-academically. The sessions enriched the students in a meaningful and impactful way, promoting growth in various aspects of their lives.





#### **Crash Course for NET/SET Paper – 1 – 12 & 13.07.2024**

IQAC & Research and Development of Auxilium College of Arts and Science for Women jointly organized a two-day "Crash Course for UGC-NET/SET Paper-1" at the Multipurpose Hall. The speakers, expert faculties including experienced professionals and NET exam specialists, were Dr. S. Peerbasha and Mr. Y. Mohammed Iqbal from the Department of Computer Science, Jamal Mohammed College, Trichy. The program commenced in the presence of our Secretary, Rev. Sr. Magnificat, Principal, Rev. Sr. Dr. M. Sebasti Jeya Pushpa, and Vice-Principal, Rev. Sr. Dr. Teresa. The gathering was led in a heartfelt prayer by the Department of Mathematics. All the dignitaries lit the lamp, marking the official inauguration of the event.

Ms. Keerthi, Assistant Professor, Department of Computer Science, welcomed the dignitaries. Following that, our esteemed guests and dignitaries were honored with tokens of appreciation, mementos, and shawls. Our Secretary gave the keynote address, emphasizing the importance of the UGC-NET/SET exams and motivating the participants with her remarkable words. This initiative was a huge success, attracting external participants from eighteen institutions, totaling 67 participants. The inaugural function concluded with Ms. B. Suganya, Assistant Professor, Department of English, proposing the vote of thanks. Consequently, the sessions were handed over to the chief guests.

#### **Objective:**

- To equip participants with the necessary skills and knowledge to excel in the NET/SET exam.
- To boost confidence and self-esteem.

**Agenda:** The crash course featured intensive sessions covering the following topics over two days:

#### **Day 1:**

- Research Methodology
- Teaching Aptitude & Higher Education System
- ICT & Communication

#### **Day 2:**

- Logical Reasoning & Data Interpretation
- Mathematical Reasoning & Aptitude
- Comprehension

Both days began with a prayer song, invoking God's blessings and assistance for all the participants. Dr. S. Peerbasha engaged the participants with his commendable teaching skills. He shared his varied experiences in competitive exams, creating awareness on how to approach the exams and the elements necessary to clear them. He explored the topics of research methodology, teaching aptitude, logical reasoning & data interpretation, and mathematical reasoning & aptitude across both days.

Mr. Y. Mohammed Iqbal inspired the participants with his engaging presentation, valuable insights, and practical tips on ICT & Communication. He gave the participants confidence and motivation to apply their learning.

The two-day sessions provided hope and clarity in challenging and discouraging circumstances, helping participants build career success. The resource persons were knowledgeable and enthusiastic. The interactive sessions and the practical exercises were helpful and relevant to the NET/SET Exam Paper-1. The sessions concluded with a Q&A session, allowing participants to interact with the resource persons to learn different aspects of succeeding in competitive exams. The sessions were informative and engaging, achieving their objective. Finally, the program concluded with a vote of thanks and feedback from participants. The resource persons provided remarkable feedback, appreciating the meticulous planning of the IQAC coordinator and the caring hospitality they received. The event received positive, valuable, and constructive feedback.





#### Sky's the Limit: Entrepreneurial Opportunities in Drone Technology – 16.07.2024

On July 16, 2024, Auxilium Institution's Innovation Council hosted an event titled "Sky's the Limit: Entrepreneurial Opportunities in Drone Technology." The event highlighted the potential of drone technology in entrepreneurship, providing students with valuable insights into its commercial and practical applications.

Mr. Manikandan from Tamilnadu Unmanned Aerial Vehicle Corporation led the session, offering an overview of drone technology, its evolution, and its impact on various industries. Participants explored the features of drone entrepreneurship, including innovation, market adaptability, and technological expertise. Discussions focused on the unique aspects of starting and running a drone-based business, with emphasis on diverse commercial applications such as agriculture, real estate, filmmaking, and infrastructure inspection. Key elements of a well-structured business plan for drone startups, including market analysis, financial planning, regulatory considerations, and strategic goals, were detailed. The event was attended by 236

students who actively participated in discussions, Q&A sessions, and practical demonstrations, showing high engagement and enthusiasm.

"Sky's the Limit: Entrepreneurial Opportunities in Drone Technology" successfully provided a comprehensive overview of drone entrepreneurship, combining theoretical knowledge with practical training. The collaboration with Tamilnadu Unmanned Aerial Vehicle Corporation was instrumental in enhancing the learning experience for all participants.





#### Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs – 23.07.2024

The Department of Computer Science organized a one-day session on "Angel Investment/VC Funding Opportunity" on Tuesday, July 23, 2024, from 11:00 AM to 2:00 PM. The lecture was delivered by A. Anita Janova, Innovation Activity Coordinator of AIIC, Regunathapuram. She was honored by the president and vice-president of AIIC. Anita Janova began the session by emphasizing that today's youth should aim to be providers rather than jobseekers. She encouraged the talented youth in the country to focus on their goals and make their ideas a reality, stating that with dedication, the sky is the limit.

The speaker concluded the session by exploring financing options for startups at an early stage. She provided insights into financial terms, strategies, creating and executing a business plan, securing appropriate funding and investments, identifying accurate funding sources, preparing for initial risks, increasing profits, and understanding the overall aspects of early-stage financing. The session was interactive, with opportunities for questions, feedback, and discussion. The event concluded with a vote of thanks.





#### Faculty Development Program (FDP) – 24 & 25.07.2024

On July 24-25, 2024, Auxilium College of Arts and Science for Women, Regunathapuram, hosted a two-day event with experts Dr. M.A. Jothi Rajan and Dr. P. Devenesan to develop a project proposal for financial support for the faculty development program and other infrastructure facilities. The event began with a meeting between the college management, including Secretary Sr. Soosai Magnificat, Principal Sr. Masilamani Sebasti Jeya Pushpam, and Sr. Vedamuthu Santiagu Theresal, and the invited experts. The discussion focused on enhancing the college's development and exploring new strategies to achieve excellence. The conversation also addressed ways to secure financial support through project proposals for funding agencies and research initiatives. Following this, the experts were given a tour of the campus, including the hostel and the B.Ed College. At 10:00 am, Dr. M.A. Jothi Rajan, Dean for Research and Projects at Arulanandar College, Madurai, delivered an orientation session on the importance of research. His inspiring talk, titled "Education, Research/Projects, and Project Proposal Writing," highlighted the various opportunities available for conducting research and undertaking projects. He emphasized the importance of pursuing research with passion and detailed the phases and steps involved in conducting effective research. The session was interactive, with faculty members actively participating and having their questions answered, encouraging them to engage in research within their respective fields.

The second session featured Dr. P. Devenesan, former Professor of Human Resource Management at St. Joseph's College, Trichy, and former Principal of Don Bosco College, KeelaEral, and AnnaiVelankanni College, Thanjavur. He delivered a talk on "Individual's Contribution towards the Development of the Institution," focusing particularly on women's roles in the development of the institution and society. Through lively examples and real-life incidents, he demonstrated how individual contributors, such as teachers and social workers, played a pivotal role in student development during the pandemic. His insights on improving societal standards were both inspiring and informative. On July 25, 2024, Dr. M.A. Jothi Rajan gave another presentation on "Marching Forward after First NAAC." He discussed the objectives of higher education, emphasizing its role in equipping students with employability skills, knowledge, and interpersonal abilities. He also explained the various aspects of higher education that contribute to personal development and enhance economic, technological, and social advancement, focusing on the benefits of higher education for career development. These two days of the faculty development program inspired faculty members to aspire to research and pursue PhDs with dedication and commitment.





#### 4th Anniversary of National Education Policy (NEP) 2020 – 29.07.2024

Auxilium Institution's Innovation Council, in collaboration with Career Craft Academy, Pondicherry, celebrated the National Education Policy (NEP 2020) on July 29, 2024. The event featured a series of presentations by esteemed resource persons Dr. Prem Amarnath, Dr. Mano, and Dr. Vinoth, who provided a comprehensive overview of NEP 2020.

At the start of the event the resource persons were warmly welcomed by the Secretary Sr.Magnificat, Principal Dr. Sr. M. Sebasti Jeya Pushpam and the Vice Principal Dr.Sr. V. Santiagu Theresal. During the session, The speakers outlined the primary objectives of NEP 2020 and the significant reforms it introduces. They emphasized the policy's aim to transform the Indian education system through a focus on holistic and multidisciplinary education.

The discussion highlighted NEP 2020's potential to foster critical thinking, encourage lifelong learning, and integrate technology into the educational framework. The speakers addressed the policy's emphasis on promoting vocational training and enhancing the quality of higher education, aiming to better aligns education with the needs of the job market. The event was highly engaging, with students and faculty members actively participating in the discussion. The presentations provided valuable insights into the implications of NEP 2020 for the future of education in India. Attendees gained a clearer understanding of how the policy aims to reshape the educational landscape. The celebration of NEP 2020 was a success, providing a thorough understanding of the policy's objectives and potential impact. The resource persons encouraged both students and faculty to embrace the changes introduced by NEP 2020 and to play an active role in its implementation. The Auxilium Institution's Innovation Council extends its gratitude to all the speakers and participants for their contributions. The event underscores our commitment to staying informed about educational reforms and contributing to the advancement of the education system in India.





## Empowering Innovation and Women's Rights: Protecting Ideas, Ensuring Equality – 29.07.2024

The Auxilium College of Arts and Science for Women, in collaboration with the Judicial Magistrate Court, Karambakudi, organized an awareness session on 29 July 2024 with the title "Empowering Innovation and Women's Rights: Protecting Ideas, Ensuring Equality." The primary objective of this program was to educate students about their legal rights, focusing on women's rights and intellectual property rights (IPR). The program aimed to provide students with comprehensive knowledge to protect their personal and intellectual properties effectively.

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**Nature Conservation Day – 29.07.2024** 

On 29th July 2024, the Department of Computer Science and Applications at Auxilium College of Arts and Science for Women jointly celebrated Nature Conservation Day. The event aimed to raise awareness about the importance of protecting and preserving our natural environment through various engaging activities.

The event began with a captivating mime performance by our talented students during the morning assembly. Through expressive gestures and movements, the performers artistically conveyed powerful messages about the significance of nature conservation. Following the mime performance, students participated in a poster-making competition. Participants created visually stunning and informative posters on various aspects of nature conservation, displaying creativity, knowledge, and a deep commitment to environmental protection. The competition provided a platform for students to express their views and ideas on how to preserve our natural resources.

The celebration concluded with an enchanting dance performance that celebrated the beauty and harmony of nature. The dancers, through their graceful movements, depicted the interconnectedness of all life forms and the need to live in harmony with the environment.

At the end, Dr. Sebasti Jeya Pushpam, the Principal of the college, concluded the event with her remarks, encouraging everyone to continue their efforts in promoting environmental sustainability and making a positive impact on our planet.



#### <u>International Commerce Day – 05.08.2024</u>

On August 5, 2024, the Department of Commerce marked International Commerce Day with a dynamic and educational program. The event was attended by 69 students and 9 faculty members, who participated enthusiastically throughout the day.

Ms. M. Yasmin Fathima, a student from III B.Com, delivered the welcome address, setting an inviting and positive tone for the day's proceedings. Mrs. S. Juliet Sellammal, Head of the Department, provided an insightful overview of International Commerce Day. She highlighted its significance, objectives, and the importance of staying abreast of global commerce trends. Approximately 10 students presented a creative skit focused on e-commerce. The skit explored various facets of e-commerce, including its benefits, current trends, and the range of applications available on websites. The innovative approach of the skit not only captured the audience's attention but also effectively conveyed critical information about e-commerce in an engaging manner. The event fostered high levels of student engagement, particularly through the skit, which served as both an educational tool and a creative expression. The performance facilitated a deeper understanding of e-commerce and showcased innovative ways to present complex information. This interactive and inventive approach helped students appreciate the practical applications and benefits of e-commerce in today's digital age.

International Commerce Day was celebrated successfully, with active participation from both students and faculty. The event provided a valuable learning experience, enhancing students' knowledge of e-commerce and demonstrating innovative methods for exploring contemporary commerce topics.

The Department of Commerce extends its gratitude to all participants and contributors for their role in making the event a success. This celebration underscores our commitment to fostering practical learning experiences, embracing innovation, and keeping students informed about evolving trends in the world of commerce.





#### State Level Workshop on Translation as Reception – 06.08.2024

On August 6, 2024, the Department of English and the Department of Tamil at Auxilium College of Arts and Science for Women jointly organized a one-day state-level workshop titled "Translation as Reception." The workshop aimed to explore the concept of translation from the perspective of how translated texts are received and interpreted by diverse audiences, shedding light on the intricate dynamics of translation and its role in cross-cultural communication.

The event commenced with a solemn inaugural session, beginning with a prayer that set a reverent tone for the day. Dignitaries were invited to participate in the traditional lamp-lighting ceremony, symbolizing the divine presence and blessings on the event. This act of lighting the lamp symbolized enlightenment and guidance for all the participants.

Following the prayer, Ms. B. Suganya, Assistant Professor, Department of English, extended a warm welcome to the esteemed dignitaries: Sr. Soosai Magnificat, Secretary of Auxilium College, Dr. Sr. Sebasti Jeya Pushpam, Principal, Dr. Sr. Santiagu Theresal, Vice Principal, the chief guest of the day, Dr. R. Shanthi, and the participants, which included faculty members and students from various institutions.

The workshop drew an impressive 262 participants from different institutions, creating a rich platform for academic exchange and learning. The inaugural session concluded with the program being officially handed over to the chief guest, Dr. R. Shanthi, a renowned expert in the field translation studies, to lead the workshop.

#### **Session I: Understanding the Fundamentals of Translation**

In the first session, Dr. R. Shanthi provided an insightful and comprehensive introduction to the field of translation. She began by defining translation and its essential features, delving into the complexities of balancing theoretical and practical aspects of the discipline. The session highlighted the key challenges faced by translators, such as maintaining fidelity to the source text while ensuring the translated version resonates with the target audience.

Dr. Shanthi emphasized that translation is not a mere linguistic exercise but a cultural and interpretative process, wherein the translator serves as a bridge between two languages and cultures. Participants gained a deeper understanding of how translation impacts the reception of texts, influencing how different audiences perceive meaning.

#### **Session II: Hands-On Translation Practice**

The second session of the workshop was a practical session aimed at providing participants with real-world experience in translation. Dr. Shanthi instructed the students to translate passages she provided, allowing them to apply the concepts discussed in the earlier session. This interactive activity engaged the participants in the practical aspects of translation, offering them valuable hands-on experience.

Students were encouraged to consider not only the linguistic accuracy of their translations but also how cultural nuances and audience expectations shape the reception of translated texts. This exercise reinforced the idea that translation is an interpretive process requiring sensitivity to both language and cultural context.

At the conclusion of the workshop, Ms. S. Saraswathi, Assistant Professor, Department of English, delivered the vote of thanks, expressing gratitude to the chief guest, dignitaries, organizing committee, and participants for their contributions to the success of the event.

The workshop proved to be a highly productive and enlightening experience, successfully exploring the complex dynamics of translation. It fostered a deeper understanding of the crucial role audiences play in shaping the outcomes of translated works. Participants left with enriched knowledge of translation as both a linguistic and cultural process, and the hands-on activities provided them with practical skills to apply in future translation endeavors.

Overall, the one-day state-level workshop on "Translation as Reception" was a resounding success, leaving participants with new perspectives on the field of translation and its broader impact on communication and culture.







<u>Innovation/Prototype Validation - Converting Innovation into a Start-up or Session on Achieving "Value Proposition Fit" & "Business Fit" - 07 & 08.08.2024</u>

The Auxilium Institution's Innovation Council (AIIC), in collaboration with the Department of Mathematics, organized a two-day session on "Achieving Value Proposition Fit & Business Fit" from August 7–8, 2024.

### Day 1: Inauguration and Inter-Departmental Competition

The session began on August 7, 2024, with an inauguration ceremony led by Dr. Sr. Santiagu Theresal, the IIC Vice President. Her insightful words and encouragement set a positive tone for the event.

Following the inauguration, an inter-departmental competition was held, featuring three engaging activities:

- 1. **Town Planning:** Participants showcased their innovative ideas for urban development.
- 2. **Product Advertisement:** Teams created compelling advertisements for their products or manufacturing concepts.
- 3. **Logo Creation:** Contestants designed logos for fictional companies, demonstrating their branding skills.

The competition was judged by a panel of esteemed faculty members: Ms. Rabia, Head and Assistant Professor, Department of English; Ms. Juliet, Head and Assistant Professor, Department of Commerce; and Dr. Evangeline Theresa, Assistant Professor, Department of Physics. The judges provided valuable feedback and selected the winners based on creativity, feasibility, and presentation.

#### **Day 2: Keynote Session and Conclusion**

The second day of the event, held on August 8, 2024, commenced with a prayer song, invoking God's blessings on all participants. The serene atmosphere set a reflective and focused tone for the day's proceedings. Dr. A. Leema Rose, in her warm and gracious manner, welcomed the Principal and the resource person of the day, Dr. Sr. Santiagu Theresal. In recognition of her significant contributions to the event, the Principal honored Dr. Sr. Santiagu Theresal, acknowledging her expertise and dedication. Dr. Sr. Santiagu Theresal then delivered a compelling keynote address on the topic "Achieving Value: Proposition Fit and Business Fit." Her presentation delved into the critical aspects of aligning business propositions with market demands, emphasizing the importance of tailoring business strategies to meet organizational goals. She provided a detailed exploration of marketing and business strategy, offering practical examples and actionable insights that resonated with the audience.

The session was highly interactive, with participants engaging in meaningful discussions and asking questions that enriched the learning experience. Dr. Sr. Santiagu Theresal's ability to connect with the audience made the session not only informative but also captivating. Her expertise provided participants with valuable insights into how businesses can effectively create and deliver value in a competitive market. The event concluded with a prize distribution ceremony, where the winners of the inter-departmental competition held on the previous day were recognized for their creativity, innovation, and hard work. The closing remarks and vote of

thanks were delivered by Ms. Ilakkiya, who expressed heartfelt gratitude to all participants, judges, and organizers for their dedication and efforts in making the session a success.

This report captures the essence of the two-day session, highlighting the key activities and outcomes that reflect the collaborative efforts of the Department of Mathematics and the Auxilium Institution's Innovation Council (AIIC) in fostering a deeper understanding of business value creation and innovation.







<u>Demo Day and Poster Presentation of Start-Ups & Linkage With Innovation</u> <u>Ambassadors – 13.08.2024</u>

The AIIC in collaboration with the Department of Physics conducted a two-day seminar titled "Demo Day and Poster Presentation of Start-ups & Linkage with Innovation Ambassadors." This seminar brought together speakers from various streams of startup businesses who provided a comprehensive understanding of how to establish a startup and bring products to market.

The event commenced with a solemn prayer, invoking God's presence and blessings on all participants. Following the prayer, the dignitaries were warmly welcomed and honored.

#### Day I:

On the first day, Ms. A. Saranya, founder of Beauty Queen Products, Ariyalur, in collaboration with Ms. Anitha Jenova, Assistant Professor & Head, Department of Commerce, delivered an

insightful presentation on preparing and marketing organic moringa powder. Ms. Saranya elaborated on the medicinal benefits of moringa, including its uses in protecting and nourishing the hair and skin, treating inflammation, supporting liver health, alleviating digestive issues, combating foodborne bacterial infections, and enhancing eye health.

In addition to her expertise in moringa, Ms. Saranya showcased her craft-making skills, specifically using needle and thread. She demonstrated creative techniques for making woolen mobile covers, gloves, socks, and pouches, encouraging participants to explore their creativity in crafting.

Following Ms. Saranya's presentation, Ms. K. Mahalakshmi, a student innovator of Ma Facial Soap, delivered a detailed talk on soap preparation from scratch using readily available ingredients. She demonstrated the process of soap-making using coconut oil and caustic soda as the base, and presented her previously prepared soaps infused with natural ingredients like beetroot, aloe vera, papaya, and Acalypha indica herb (commonly known as kuppaimeni). Ms. Mahalakshmi emphasized the harmful effects of chemicals in commercially available soaps and encouraged students to prepare natural soaps at home. The session was highly beneficial, equipping students with the knowledge and inspiration to embark on their own innovative business ventures.

#### Day II:

The second day of the seminar began with a presentation by Ms. V. Sudarvizhi, Innovation Ambassador of Beauty Queen Products, on the preparation and benefits of health mix powder. Ms. Sudarvizhi, who has successfully run her business for many years, shared her journey of starting with goodwill and growing her enterprise. She explained the nutritional value of the multigrains and nuts used in her health mix, provided a detailed preparation procedure, and introduced various recipes that can be made using the health mix.

Following Ms. Sudarvizhi's presentation, student innovators Ms. R. Raghadharshini of RD Creative, Ms. Gukapriya, and Ms. Juby Jersha of JB Herbal Products delivered valuable presentations on starting businesses with threaded bangles and homemade lip balm, respectively. The insights and ideas they shared were highly informative and inspiring for all attendees.

This seminar was a significant event, providing participants with practical knowledge and inspiration to pursue innovative startup ideas.





### Independence Day - 13.08.2024

The 78th Independence Day was celebrated with great enthusiasm and grandeur at Auxilium College of Arts and Science for Women, Regunathapuram. The Auxilium Institution's Innovation Council (AIIC), in collaboration with the Department of Mathematics, organized a series of events on 13 August 2024 to commemorate Indian independence. The objectives of the event were to pay tribute to our freedom fighters and the motherland, India; to encourage students and faculty members to respect the nation; and to provide students with exposure to national integrity, the struggle, and the sacrifices of the national movement.

The celebrations on 13 August 2024 commenced with an engaging poem competition. The theme of the competition was *Innovators' Contributions and Their Role in Nation Building*. The poems focused on the glorious past and the promise of a bright future led by the nation's innovators.

The Independence Day festivities continued with a vibrant cultural program where students showcased their talents in the performing arts. A highlight of the event was a beautiful dance performance that paid tribute to the nation's leaders. It was a moment of immense pride for both students and faculty members as they celebrated the spirit of independence through their artistic expressions.





#### **Investiture Ceremony – 14.08.2025**

On August 14, 2024, Auxilium College of Arts and Science for Women held its Investiture Ceremony, marking a significant occasion for bestowing leadership roles upon deserving students. The event, conducted with great enthusiasm, took place in the college auditorium and was graced by the presence of Rev. Fr. D. David Dhanaraj, Parish Priest of K.K. Patti, as the chief guest. The event began with a prayer song, setting a tone of unity and excitement. Vice-Principal Sr. Vedamuthu Santiagu Theresal delivered the welcome address. During the ceremony, the chief guest was honored with a shawl by Secretary Sr. Soosai Magnificat and presented with a memento by Principal Sr. Masilamani Sebasti Jeya Pushpam. This was followed by the pinning of badges for union and club leaders for the academic year 2024-2025. The newly appointed leaders proudly accepted their roles and took an oath to uphold the college's values. Chief guest Fr. D. David Dhanaraj delivered an inspiring address on leadership, emphasizing empathy, kindness, and the core values embodied in the acronym LEADER. The ceremony concluded with a vote of thanks by Ms. Dr. Evangelin Teresa,

Assistant Professor in the Department of Physics, and the National Anthem, making it a memorable occasion.





<u>Auxi Incubation Centre Opening Ceremony – Bright Minds, Big Ideas: A Student</u> Innovation Fair – 20.08.2024

Auxilium Institution's Innovation Council launched the Auxi Incubation Centre and organized a Student Innovation Fair on August 20, 2024, at Auxilium College of Arts and Science for Women, Regunathapuram. The event aimed to support young entrepreneurs with the potential to initiate and grow businesses that involve innovation, sustainability, and socially relevant technologies. The Vision of this initiate is to encourage interdisciplinary collaboration, idea generation, Foster a culture of innovation and entrepreneurship among students and faculty and to Facilitate industry-academia partnerships and knowledge transfer. The Mission of this Auxi incubation is to create appropriate infrastructure for start-ups, to provide mentoring, counseling, and training in research, product development, technology, finance, and marketing.

The Auxi Incubation Centre was inaugurated by Rev. Sr. Magnificat, Secretary of Auxilium College of Arts and Science for Women, Regunathapuram, in the presence of Dr. Sr. Sebasti Jeya Pushpam, President of AIIC, and Dr. Sr. Santiagu Theresal, Vice President of AIIC. The organizing team members included Ms. Anitha Jenova, Innovation Activity Coordinator; Ms. B. Suganya, Startup Coordinator of Auxilium Institution Innovation Council; and Ms. P. Punitha, Head & Assistant Professor, Department of Physics.

The event commenced with the arrival of the chief guest, Rev. Sr. Magnificat, and other dignitaries, including Principal Rev. Sr. Dr. Sebasti Jeya Pushpam and Vice Principal Rev. Sr. Dr. Santiagu Theresal. They were warmly welcomed by the students with enthusiastic applause. The ribbon-cutting ceremony was led by the chief guest, who then delivered an inspiring speech on creativity and innovation, encouraging the participants to embrace these qualities in their entrepreneurial journeys.

After the inauguration, the dignitaries, along with the students, explored the various products exhibited by student entrepreneurs. The fair was met with great enthusiasm and active participation from students across diverse departments. It provided them with a unique opportunity to showcase their creative ideas in the form of products, offering hands-on experience in transforming theoretical concepts into practical applications.

The students' innovations spanned a wide range of themes, including food products, bangles, earrings, decorative items, cosmetics, and oil-based products. Throughout the event, students had the opportunity to demonstrate and explain their ideas to a diverse audience, enhancing their confidence, communication, and interpersonal skills-a true boost to their overall personal development. Overall, the Student Innovation Fair was a highly educational and enriching experience for students and faculty, fostering creativity, innovation, and a deeper understanding of entrepreneurship.





#### Entrepreneurs Day – 21.08.2024

On August 21, 2024, the Department of Computer Applications, in collaboration with the Auxilium Innovation Institution Council (AIIC), celebrated World Entrepreneurs Day. The resource person for the event was Ms. V. Sudarvizhi, an Innovation Ambassador at the Auxilium Institution's Innovation Council and a successful entrepreneur. Ms. Sudarvizhi was honored by the Principal, Dr. Sr. Sebasti Jeya Pushpam, and felicitated by the Vice Principal, Dr.Sr. Santiagu Theresal.

The event began with a presentation of unique business ideas delivered by Ms. Sudarvizhi, who has made a significant impact in the field of natural products by creating innovative multi-grain blends and natural hair oils under the brand name Beauty Queens Products. She shared her business ideas, the challenges she faced, and how she overcame these challenges to successfully balance her roles as an entrepreneur and a professor.

The event aimed to showcase innovative business ideas and highlight the journey of balancing multiple roles, thereby encouraging participants to pursue their entrepreneurial aspirations. Students gained valuable insights into the struggles faced by entrepreneurs, including strategies for balancing professional and entrepreneurial responsibilities.





## Organizing Innovation & Entrepreneurship Outreach Program in School/Community 21.08.2024

The student innovators, along with the Innovation Ambassadors of Auxilium Institution Innovation Council, visited Vidyaa Vikas Higher Secondary School, Gandarvakottai and interacted with 40 students from grade 7. The student innovators, Ms. K. Mahalakshmi, Ms. R. Juby Jersha, and Ms. K. Guka Priya, explained and demonstrated their innovative products.

Ms. K. Mahalakshmi demonstrated how to make homemade soap and highlighted its benefits, while Ms. R. Juby Jersha and Ms. K. Guka Priya showed the process of making homemade lip balm and discussed its advantages. Additionally, Ms. Anitha Janova demonstrated a creative way to reuse waste paper by making beautiful pictures, emphasizing the importance of recycling and up cycling.

The students were engaged and delighted to participate in the program, which included live demonstrations. Overall, the event was a success, and the school students were enthusiastic about the hands-on experience.





## <u>Session on Accelerators/ Incubation- Opportunities for Students & Faculties Early - Stage</u> <u>Entrepreneurs" - 23.08.2024</u>

On August 23, 2024, an insightful session titled "Accelerators/Incubation: Opportunities for Students & Faculty Early-Stage Entrepreneurs" was conducted at our college under the auspices of the AIIC (Auxilium Institution Innovation Council). The session was delivered by Dr. Mrs. A. Jospin Nirmala, a distinguished faculty member from the Department of Commerce and an Innovation Ambassador at our college.

The event was graced by the presence of the President of AIIC, Dr. Sr. Sebasti Jeya Pushpam, and the Vice President of AIIC, Dr. Sr. Santiagu Theresal V. The chief guest was warmly honored by the President and Vice President of AIIC for her commitment to fostering innovation and entrepreneurship within the institution.

During the session, Dr. Jospin Nirmala delivered an engaging and comprehensive overview of the critical role that accelerators and incubators play in supporting entrepreneurial ventures for both students and faculty. She emphasized the importance of self-employment as a viable career option and outlined practical strategies and resources that early-stage entrepreneurs could leverage for success.

The session was highly beneficial to all attendees, offering valuable insights into the entrepreneurial ecosystem. Dr. Nirmala's presentation emphasized the need for self-reliance,

introduced the concept of incubation centers, and provided detailed information on various methods to nurture and scale innovative business ideas. Students gained a clearer understanding of the entrepreneurial landscape and the critical resources available to them through accelerators and incubators.

This event marked a significant step toward fostering entrepreneurial thinking among students and faculty alike. It provided them with essential tools and knowledge to pursue self-employment and engage in venture creation, both of which are increasingly vital in today's economy. The session concluded with a feedback session to enhance future learning experiences and a vote of thanks to acknowledge all contributors and participants.





Expert Talk - Introduction about IIC and its Functions to Referral institute (Auxilium College of Arts and Science - Chittampatti) - 24.08.2024

The Innovation Council of Auxilium Institution organized an expert talk titled 'Introduction to IIC and its Functions for Referral Institutes' at Auxilium College of Arts and Science for Women, Chittampatti, on August 24, 2024. The event aimed to inspire the college to establish an Institution's Innovation Council (IIC) to promote innovation and entrepreneurship among faculty and students.

The Chief Guest, Ms. K. Sumithra, AIIC NIRF Coordinator, was honored and felicitated by Dr. Sr. Savariyammal, Principal of the College. Ms. Sumithra provided a comprehensive overview of the IIC, explaining its concept, significance, and advantages. She emphasized the role of IIC in fostering innovation, entrepreneurship, and start-ups within educational institutions, and how it can support students in developing creative ideas and projects.

The event was well-received by the management and faculty members and is expected to lay the foundation for establishing an IIC at Auxilium College of Arts and Science for Women, Chittampatti. The council's goal is to create a vibrant innovation ecosystem, encouraging students to think creatively and develop innovative solutions.





<u>Inter/Intra Institutional Start-up Competition and Reward Best Start-ups - 27& 28.08.2024</u>

The Department of English, in collaboration with AIIC, organized an Inter/Intra-Institutional Startup Competition on August 27-28, 2024. The program began with a warm welcome extended to all participants, faculty members, and students. Dr. Sr. Sebasti Jeya Pushpam, the President of AIIC, honored the chief guest, Ms. B. Suganya, Startup Coordinator, with a memento before handing over the session to the resource person.

#### Day 1: August 27, 2024

The first day of the competition focused on understanding the significance and features of startups. The session aimed to encourage the development of eco-friendly products, such as reusable bags and refillable water bottles. Ms. Suganya provided an in-depth perspective on transforming ideas into products and the intricacies of commercialization. She also highlighted the objectives of the Tamil Nadu Government's Startup Mission and discussed various funding opportunities for startups with innovative ideas. Furthermore, she emphasized the importance of establishing a robust system to integrate intellectual minds and infrastructure to attract investments for Tamil Nadu startups.

Following the session, students presented their startup ideas effectively. The College Principal and Vice Principal visited each presentation and commended the students for their innovative ideas. The judges-Ms. Dr. Leema Rose, Assistant Professor in the Department of Mathematics; Ms. A. Anitha Jenova, Assistant Professor in the Department of Commerce; and Ms. Dr. Evangelin Teresa were impressed by the exceptional talents and creativity displayed. After careful evaluation, they selected the winners based on their presentations. The session concluded with a vote of thanks delivered by Ms. S. Ramya, Assistant Professor in the Department of English. The startup program successfully fostered innovation, collaboration, and entrepreneurship among students.

#### Day 2: August 28, 2024

On the second day, students from Government Higher Secondary School, Regunathapuram, were invited to participate in the startup program. Our College Principal, Dr. Sr. Sebasti Jeya Pushpam, delivered a motivational speech to inspire the participants. Seven students from the

Government Higher Secondary School extraordinarily presented their startup ideas, earning praise from our management.

The winners of the competition were as follows:

#### **External Participants:**

First Prize: Ms. Noorul Arsiya
Second Prize: Ms. Aarifa
Third Prize: Ms. Atchaya

#### **Internal Participants:**

❖ First Prize: Ms. E. Raji (I-B.Com)

Second Prize: Sr. Helen Prabha (I-B.A English) and Ms. Santhiya (I-B.Sc Maths)

❖ Third Prize: Ms. Chellasri (I-B.Sc CS)

Prizes were distributed by our College Principal, Dr. Sr. Sebasti Jeya Pushpam, and Vice Principal, Dr. Sr. Santiagu Theresal. The session concluded with a vote of thanks from Ms. S. Ponnarasi. Refreshments were provided to the external participants from Government Higher Secondary School, Regunathapuram, marking the end of a successful event.





#### Mentoring Session on "Lean Start-up & Minimum Viable Product/Business – 29.08.2024

On August 29, 2024, the Department of Commerce hosted a seminar titled "Lean Start-Up & Minimum Viable Product/Business" in the Multipurpose Hall. The event was honored by the presence of Dr. A. Leema Rose, who served as the Chief Guest. The seminar was attended with enthusiasm by 85 students and six faculty members. Dr. A. Leema Rose was warmly welcomed by Dr. Sr. Sebasti Jeya Pushpam, Principal, and Dr. Sr. Santiagu Theresal, Vice Principal of the College. Their gracious hospitality set a positive tone for the seminar.

Dr. A. Leema Rose delivered an engaging and informative session on key concepts related to Lean Start-Up and Minimum Viable Product/Business. The seminar encompassed several essential topics:

**Evaluation of the Product:** Dr. A. Leema Rose discussed effective methods for evaluating a product, highlighting the significance of market research and customer feedback. She emphasized how these evaluations can guide product refinement and market fit.

**Innovation Ideas:** The Chief Guest shared various innovative strategies that can be applied to enhance a product. This segment aimed to inspire students to embrace creative thinking and implement novel solutions in their projects.

**Product Launching:** Detailed guidance was provided on successful product launching strategies. Dr. A. Leema Rose offered practical advice on planning and executing a product launch to ensure maximum impact and visibility.

**Product Development:** The seminar covered the iterative process of product development, stressing the importance of prototyping, testing, and refining products based on real-world feedback to achieve continuous improvement.

The event saw active participation from students, who eagerly engaged with Dr. A. Leema Rose. They took the opportunity to interact directly, ask questions, and gain valuable insights from her expertise.

The seminar on "Lean Start-Up & Minimum Viable Product/Business" concluded successfully with positive feedback from both students and faculty. The knowledge imparted by Dr. A. Leema Rose provided participants with practical skills and innovative ideas crucial for entrepreneurial success. The event significantly enhanced understanding and contributed to creating a dynamic learning environment.

The Department of Commerce extends heartfelt thanks to Dr. A. Leema Rose for her valuable contribution and to all participants for their enthusiastic involvement. This seminar represents a significant advancement in our commitment to delivering practical and impactful learning experiences.





#### Panel discussion with innovation and Start-up Ecosystem Enablers – 30.08.2024

Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Applications, organized a panel discussion with "Innovation and Startup Ecosystem Enablers" on August 30, 2024. The session aimed to provide insights into the current trends and opportunities in the startup ecosystem, with a particular focus on the role of innovation in driving successful entrepreneurial ventures. The discussion was led by Dr. S. Padmavathi, the Head of the Department of Computer Science. Dr. Padmavathi shared her expertise on the subject, explaining the crucial elements that contribute to the growth of startups. She emphasized the importance of

innovative thinking and how academic institutions can play a significant role in fostering an entrepreneurial mindset among students. She provided examples of successful startups that originated from innovative ideas and were supported by academic institutions. The session also highlighted the importance of collaboration between industry and academia in building a robust startup ecosystem. The discussion encouraged students and faculty to explore entrepreneurial opportunities and consider how they can contribute to the growing landscape of startups.





#### National Small Industry Day – 30.08.2024

On August 30, 2024, the Department of Commerce celebrated National Small Industry Day with a comprehensive and informative program. The event was attended by 69 students and 6 faculty members. Ms. R. Agalya, a student from I M.Com, skillfully hosted the event, ensuring a smooth and engaging flow throughout the program. Ms. K. Gugapriya from II M.Com delivered an indepth presentation on small industries, covering several crucial aspects:

SSI Capital: An overview of financial requirements and sources of capital for small-scale industries.

SSI Features: The distinctive characteristics of small-scale industries and their vital role in the economy.

SSI Struggles: Common challenges faced by small industries, including financial, operational, and market-related issues.

SSI Achievements: Success stories and milestones achieved by small industries, highlighting their significant contributions to the economy.

Creative Media Presentation: Ms. A. Anjulin Dalphi from II M.Com created and presented informative video clips about small industries. These clips offered a visual and engaging exploration of the topic, enhancing the overall learning experience.

Personal Insights: Mrs. A. Anitha Janova, Head of the Department of Commerce (CA), shared her personal experiences from visits to small industries. Her insights provided practical perspectives and first-hand knowledge about the operations and challenges of small industries.

The event saw enthusiastic participation from students, who were actively engaged throughout the program. The combination of presentations, creative media, and personal insights offered a well-rounded understanding of small industries. Students gained valuable knowledge about the various facets and significance of small industries. National Small Industry Day was successfully observed, with meaningful contributions from both students and faculty. The program provided educational insights into small industries and fostered a deeper appreciation for their role in the economy. The Department of Commerce extends its gratitude to all speakers and participants for their contributions. This event underscores our commitment to practical learning and emphasizes the importance of understanding the dynamics of small industries within the broader economic context.



<u>Invited Talk On "Glass Technology: Trends, Innovations and Future Directions" – 30.08.2024</u>

The Entrepreneurship Development Cell and Institutions Innovation Cell of Cauvery College, Trichy, organized a presentation on glass innovations, featuring Dr. P. Evangelin Teresa from the Department of Physics, Auxilium College of Arts and Science for Women, Regunathapuram, as the resource person. The program was inaugurated by Dr. R. Subha, IIC Convener, and followed by a presentation from Dr. P. Evangelin Teresa.

Dr. Teresa delivered an insightful talk on glass technology and its applications in the modern world, addressing an audience that included students from various disciplines such as Physics and Chemistry. She began by exploring the "Glass Age" and the techniques used in glass preparation, emphasizing the importance of selecting the correct composition.

She explained how modern technologies incorporate glass materials to enhance functionality, helping students understand the emerging trends in glass technology and industrial glass preparation. Dr. Teresa highlighted the need for innovation in glass technology, focusing on increasing device functionality and reducing power consumption during glass production.

Students were also educated about the global competition in glass innovation and had the opportunity to clarify their doubts with the speaker. The session concluded with a display of fascinating, futuristic applications of glass, helping students grasp the future significance of glass technology and the challenges that lie ahead. The insights shared by Dr. Teresa were highly informative and beneficial for all attendees.





#### Faculty Development Program (FDP) – 31.08.2024

Auxilium College of Arts and Science for Women organized a Faculty Development Program (FDP) on August 31, 2024, with 52 faculty members participating in this hands-on training experience. The resource persons Dr. Prem Amarnath, Director of Placement; Mr. Mano, HR & Operations Manager; and Mr. Vinoth, IBM Manager, led insightful discussions on innovative teaching methodologies and fostering a research-oriented culture and collaboration among faculty members. The program's objectives were to enhance teaching and learning, promote collaboration, and cultivate a strong research culture within the institution. Faculty members actively engaged in interactive sessions, group discussions, and brainstorming activities, gaining valuable insights into innovative teaching methods and research practices. The outcome of the program was an enriched understanding of research culture, increased exposure to creative teaching strategies, and a stronger emphasis on collaboration and staying updated with the latest developments in their fields. The Faculty Development Program was a resounding success, with enthusiastic participation from faculty members. The resource persons provided valuable

strategies to help promote a vibrant research ecosystem, ultimately benefiting both students and the institution.





Teacher's Day Celebration - Wisdom & Wonder: Honoring Our Educators - 05.09.2024

The Teachers' Day celebration at Auxilium College of Arts and Science for Women, Regunathapuram, was not just an event—it was a tribute to the changemakers, mentors, and visionaries who shape the future. The day, filled with gratitude, inspiration, and creativity, commenced at 9:30 AM with a grand welcome that set the tone for a memorable celebration. The teaching and non-teaching faculty assembled in front of the hostel block, where they were welcomed with flowers, sandal paste, kumkum, and a brooch—symbols of honor, respect, and appreciation. The student sisters and students expressed their gratitude through this traditional welcome, signifying the deep bond between educators and learners.

The faculty then proceeded to the altar, each carrying a flower as a symbol of their dedication to shaping young minds. This meaningful moment was accompanied by a moving enactment, illustrating how teachers, much like sculptors, shape, refine, and inspire young lives, molding them into the leaders of tomorrow. The celebration continued with a spiritually enriching Mass, led by Fr. David Dhanaraj, the Parish Priest of KKPatti. Drawing inspiration from Jesus' life, he reflected on the qualities of a great teacher—one who leads with compassion, wisdom, and unwavering dedication. His message reinforced that teaching is not just about imparting knowledge, but about igniting curiosity, nurturing potential, and instilling values that last a lifetime. The faculty then gathered at the B.Ed Media Hall, where the next phase of the celebration unfolded. Ms. S. Ponnarasi, Assistant Professor of English, delivered a warm and engaging welcome address, setting the stage for an inspirational session.

In a thought-provoking speech, Sr. Soosai Magnificat, the College Secretary, shed light on the diverse roles of an educator—as a mentor, facilitator, communicator, and counselor. She emphasized that teachers do more than teach; they shape futures, nurture dreams, and instill the confidence to explore the wonders of learning.

A special highlight of the session was a motivational video on "Sacrifice," which beautifully depicted the selfless commitment of educators. The video served as a powerful reminder of the countless efforts teachers invest in ensuring their students' success.

The open auditorium became a stage of vibrant expressions as students honored their teachers through traditional dances, musical performances, and heartfelt tributes. The performances reflected both gratitude and admiration, showcasing the strong bond between teachers and students.

One of the most anticipated moments of the celebration was the announcement of the "College Queen" award, a title given to an exemplary faculty member who embodies the values of Wisdom & Wonder. This prestigious honor was awarded to Ms. S. Ramya, Assistant Professor of English, for her dedication, innovative teaching approach, and unwavering commitment to student success.

The celebration concluded with a heartfelt vote of thanks by Ms. R. Subhashini, Assistant Professor of English, expressing deep appreciation to all those who contributed to making the event a grand success.

As a symbol of gratitude and appreciation, each faculty member received sweets and dinnerware, signifying nourishment not only for the body but also for the mind and soul.

The event came to a close with inspiring words from the Principal and Vice Principal, who reaffirmed the significant impact teachers have in shaping young minds. The atmosphere was filled with joy, appreciation, and a renewed sense of purpose, leaving everyone with the realization that teachers are the true custodians of wisdom and wonder, guiding generations toward a brighter future.





#### Anti-Drugs Awareness Program – 13.09.2024

Auxilium College of Arts and Science for Women organized two Anti-Drug Awareness Programmes in September 2024, intending to educate students and faculty on the dangers of drug and alcohol abuse and foster community dialogue on prevention. The first session took place on September 13, 2024, at the multipurpose hall, with around 50 students in attendance. The event

was coordinated by Ms. R. Subashini, Nodal Officer for Anti-Drug Initiatives, and saw active participation from students and faculty across various departments. Ms.A.Aishwarya and Ms.C.Sneha gave excellent speeches on "The Effects of Drug Consumption," while Ms. R. Shanthi, Head of the Department of Tamil, and Ms. S. Rabia Basari, Head of the Department of English, provided in-depth insights on the impacts of alcohol consumption.

A second session was held on September 21, 2024, with continued efforts by Ms. R. Subashini. Students from various departments participated, with Ms. B. Suthanthira Devi from II B.A. English delivering a speech on "The Effects of Drugs on Society" and Ms. S. Aruna Devi from III B.A. English speaking on "The Health Issues Caused by Drug Intake."Both sessions of the Anti-Drug Awareness Programme successfully raised awareness on drug abuse, and its effects on health and society, and promoted an ongoing dialogue on prevention within the community.





## Research Methods & Computer Data Analysis For Social Sciences Researchers – 11&12.09,2024

On September 11th and 12th, 2024, the Departments of Commerce and Business Administration jointly organized a two-day state-level seminar on the topic "Research Methods & Computer Data Analysis for Social Sciences Researchers." The event was designed to enhance the research skills of students, faculty members, and external participants, particularly in the domain of social sciences.

The seminar was honored by the presence of the esteemed chief guest, Dr. M. Kannan, Facilitator and Head of the Department of Research, Madurai, whose vast expertise in research methods and data analysis greatly enriched the discussions over the two days.

#### **Day 1: Inauguration and Technical Sessions**

The seminar commenced on **September 11th, 2024**, with an inauguration ceremony at 9:30 a.m. The ceremony began with a prayer and was graced by the presence of distinguished guests, including Dr. M. Kannan, the Secretary Sr.Magnificat, Principal Dr.Sr.Jeya Pushpam, and Vice Principal Dr.Sr. Santiagu Theresal of our institution.

Following the formal inauguration, Dr. Kannan initiated the first technical session at 10:00 a.m., which attracted a large gathering of approximately **161 participants**. Attendees included students and faculty members from the host institution as well as external participants from Auxilium College, Madurai; Bon Secours College, Thanjavur; and Pondicherry University.

#### **Session Highlights:**

Dr. Kannan delivered an engaging and insightful session, covering the foundational aspects of research in social sciences. His lecture was structured around the following key areas:

- **Introduction to Research**: An overview of the fundamental principles of conducting research, particularly in the field of social sciences.
- **Types of Sciences**: Differentiating between various branches of science and their significance in research.
- **Concepts and Variables**: A thorough explanation of core research concepts and the importance of identifying variables in research.
- **Levels of Measurement**: A detailed discussion on different levels of measurement and their application in quantitative research.
- **Types of Variables and Variable Mapping**: Clarifying the categorization of variables and the method of mapping them for analysis.

Participants found the session to be highly enriching, appreciating Dr. Kannan's ability to simplify complex topics and make them accessible. His interactive teaching style fostered active participation and created an engaging learning atmosphere.

## **Day 2: Research Process and Practical Training**

On **September 12th, 2024**, the second day of the seminar began with a focus on the general research process, providing a detailed exploration of both theoretical and practical aspects of research in social sciences.

#### **Session Structure:**

Dr. Kannan structured the day's session around two primary phases:

- **Phase I:** "What to Do": A comprehensive discussion of the ten essential steps to initiate a research project, including topic selection, literature review, and formulating research objectives.
- **Phase II:** "**How to Do**": An in-depth analysis of the twenty key steps required for conducting research, focusing on research design, data collection, and data analysis.

Dr. Kannan further expanded on the **concept of hypotheses** and its various types, offering participants valuable insights into hypothesis formulation and testing. This was particularly beneficial for those planning to pursue advanced research.

The seminars concluded with a hands-on demonstrate **on of the SPSS software**, a widely-used tool for statistical analysis in social sciences research. Participants were given practical exposure to data entry, coding, and running basic statistical tests using SPSS. This practical session

equipped the attendees with essential skills needed to apply statistical analysis in their own research projects.

The two-day seminar was an overwhelming success, offering valuable learning experiences to both novice and seasoned researchers. Participants, including our students, staff, and external attendees, expressed their appreciation for the depth of knowledge shared during the sessions. The practical training in SPSS was particularly well-received, as it provided attendees with crucial data analysis skills, enhancing their research capabilities.

The seminar not only strengthened the academic community's understanding of research methods but also inspired participants to pursue higher studies and research projects with greater confidence and competence. The Departments of Commerce and Business Administration are proud to have organized such an impactful event and look forward to hosting similar initiatives in the future.





## **17<sup>th</sup> Annual Sports Meet – 27.09.2024**

On 27th September 2024, Auxilium College of Arts and Science for Women celebrated its 17th Annual Sports Meet with great enthusiasm and spirit. We were honored to have Dr. Anjugam Boopathy, Deputy Mayor, as our esteemed Chief Guest. Her presence added prestige to the event and inspired our students to strive for excellence in sports.

The event commenced promptly at 8:30 a.m. with a warm welcome by Ms. Shanthi, Head and Assistant Professor of the Department of Tamil. The occasion was further graced by the esteemed presence of Rev. Fr. David Dhanaraj, Parish Priest; our College Secretary, Rev. Sr. Magnificat; our Principal, Rev. Sr. Sebasti Jeya Pushpam; Vice Principal, Rev. Sr. Santiagu Theresal; Administrator, Rev. Sr. Savariyammal; and Rev. Sr. Jothi, Principal of Auxilium College of Education, enhancing the significance of the day.

As a token of appreciation, our College Secretary presented Dr. Anjugam Boopathy with a beautifully draped shawl, and our Principal honored her with a memento. This gesture set the tone for a day of celebration. The Principal also took the opportunity to honor the College Secretary, symbolizing the unity and respect within our institution.

#### **March Past:**

A cherished tradition of our Annual Sports Meet, the March Past, highlighted the discipline, unity, and team spirit of our students, each proudly representing their respective house colors. The March Past was judged by Ms. Mala, Mr. Thangadurai, and Mr. Rengaiyan from Government Higher Secondary School, Regunathapuram, and was a testament to our students' dedication and pride.

#### **Property Dance:**

Following the March Past, the Property Dance competition showcased creativity and cultural expression from various departments:

**Violet House** (Departments of English & Mathematics) delivered a powerful performance on the theme "Justice for Abhaya."

**Department of Commerce** portrayed deep emotions through a captivating pole dance.

**Departments of BCA and CS** exhibited their talents with a vibrant ring and saree dance.

**Departments of Tamil and Physics** presented a mesmerizing Badaga dance performance.

The Property Dance was judged by Ms. Rose Innocent, Ms. Rekha, and Ms. Leema from Auxilium Girls Higher Secondary School, Thanjavur.

#### **Chief Guest's Address:**

Deeply impressed by the vibrant performances, especially those from Violet House, Dr. Anjugam Boopathy praised the management, staff, and students for their exceptional efforts. In her address, she emphasized the importance of sports in holistic education, stating, "Engaging in sports not only promotes physical fitness but also cultivates essential life skills such as teamwork, leadership, and discipline." Due to her tight schedule, she awarded prizes to a select group of students before departing for an emergency meeting with the Minister. However, her words left a lasting impact on everyone present.

#### **Athletic Competitions:**

The day was packed with thrilling athletic events, including:

**Track Events:** 100m and 4x400m relay.

**Staff Event:** Rope Lock Game.

**Drivers' Event**: Popping the Balloons Game.

Workers' Event: Saree Folding Game.

In the Rope Lock Game, Ms. A. Princiya secured first place, followed by Ms. Julie in second place, and Ms. Anitha Janova in third. In the Drivers' event, Mr. Aklish won first prize, Mr. Murugaraj claimed second, and Mr. Murugasan took third. For the Workers' event, Ms. Keetha won first place, Mr. Rani came in second, and Ms. Mangai secured third.

#### **Prize Distribution:**

Prizes were distributed by the dignitaries to honor the winners. Special recognition was given to Ms. Megala, our Physical Directoress, by the College Secretary for her tireless efforts in organizing the event.

The Individual Championship Trophy was awarded to Ms. M. Srinithi from III-B.Com. The Department of Commerce triumphed in the March Past, while the Mathematics and English Departments claimed first prize in the Property Dance. The Overall Championship was proudly won by the Department of Commerce (Orange House).

The event concluded with a Victory March and a vote of thanks delivered by Ms. S. Juliet, Head of the Department of Commerce. This year, we also initiated fundraising contributions from various departments:

The Mathematics Department provided cool drinks, the English Department served ice cream, the Physics Department offered pani puri and puffs, and the Tamil Department served tea and samosas. This initiative was well-received, and we look forward to refining and expanding it in the coming year for even better results.

The 17th Annual Sports Meet was a tremendous success, fostering sportsmanship, unity, and college spirit. It not only showcased the athletic talents of our students but also strengthened our sense of community and collaboration. The day concluded on a patriotic note with the National Anthem.





Exposure and Field Visits for Problem Identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies – 08.10.2024

On October 8, 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of English, organized an Exposure and Field Visit for Problem Identification, focusing on aligning with the United Nations Sustainable Development Goals (UN SDGs) and exploring emerging areas of technology.

A group of 50 college students, accompanied by two faculty members, Ms. S. Ramya and Ms. B. Suganya visited Kilangadu village, located near our college. During their visit, they engaged with the local community to understand their challenges. The villagers expressed concerns about poor sanitation in their area, which had led to the spread of malaria, dengue, and other viral fevers. In response, our students took immediate action by cleaning the affected areas and applying bleaching powder to improve hygiene and prevent further outbreaks.

Additionally, our students visited the local Higher Secondary School, Kilangadu to interact with the students. The school students expressed their need for guidance regarding future educational opportunities and emerging technologies. Our students provided detailed explanations about the latest technological advancements and offered valuable insights on higher education options after the 12th standard. This interaction helped school students gain a better understanding of various career paths and educational opportunities available to them.

The visit proved to be highly beneficial, enabling our students to identify real-world community issues and understand the lack of awareness among school students about recent technologies. The villagers, school students, and faculty members expressed their heartfelt gratitude to our students and the management for their initiative and support.





Organize an Inter/Intra Institutional Idea Competition/ Challenge/ Hackathon, and Reward the Best Ideas – 15 – 16.10.2024

The Auxilium Institution's Innovation Council, in collaboration with the Department of Physics, organized a two-day Inter/Intra Institutional Idea Competition, Challenge, and Hackathon on the 15th and 16th of October 2024. The event aimed to foster creativity, innovation, and entrepreneurial thinking among students by providing a platform to present and develop their unique ideas. The Resource Person, Dr. S. Padmavathi, ARIIA Coordinator, Auxilium Institution's Innovation Council, Regunathapuram.

#### DAY 1: Idea Presentations, Competitions & Keynote Address

A keynote address was delivered by the resource person, Dr. S. Padmavathi, ARIIA Coordinator, Auxilium Institution's Innovation Council, Regunathapuram. She was warmly welcomed by Ms. P. Evangelin Teresa, Social Media Coordinator, Auxilium Institution's Innovation Council.

Dr. Padmavathi spoke about women's entrepreneurship and financial independence, emphasizing the importance of innovation, leadership, and self-reliance. She encouraged students, particularly women, to embrace entrepreneurship as a means of empowerment and sustainability. The session was highly interactive, with students actively engaging in discussions.

During the Q&A session, students posed thought-provoking questions related to entrepreneurship, business development, and financial management. The resource person responded with clarity and intelligence, offering practical advice and motivation.

Followed by the Keynote Address the competitions took place in the presence of three distinguished judges from various disciplines, ensuring a fair and diverse evaluation process.

Students participated enthusiastically, presenting their innovative ideas across different categories. One of the highlights of the event was the presentation of ideas related to sustainable product development, where students demonstrated creative methods of making soap and bangles from waste materials. Additionally, a logo design competition was conducted, allowing students to showcase their artistic and design skills.

More than 50 students took part in the competitions, displaying remarkable enthusiasm and ingenuity. At the end of the sessions, the judges selected:

Three best ideas from the innovation category.

Three best designs from the bangle and soap-making category.

Following the competitions,

#### **DAY 2: Prize Distribution & Conclusion**

The second day was dedicated to recognizing and rewarding the best ideas and designs. The resource person, Dr. S. Padmavathi, returned to distribute prizes to the winners of the innovative ideas, bangle-making, and soap-making competitions.

Students received certificates and awards for their outstanding contributions, celebrating their creativity and problem-solving skills. The winners were appreciated for their innovative approaches, and the event organizers encouraged all participants to continue exploring new ideas and solutions.

The event concluded with a formal vote of thanks delivered by Ms. D. Jonshi, who expressed her sincere gratitude to the resource person for her valuable insights and to all the participants, organizers, and judges for making the event a grand success.

Overall, the two-day event was a resounding success, fostering innovation, creativity, and entrepreneurial spirit among students. It served as a platform for learning, networking, and showcasing talent, leaving a lasting impact on all





#### Two-day Hands-on Training Program on MATLAB – 17- 18.10.2024

The Department of Mathematics, School of Advanced Sciences at VIT Vellore, successfully organized a two-day Hands-on Training Program on MATLAB on October 17–18, 2024. This program was specifically tailored for final-year undergraduate and postgraduate students from the Department of Mathematics, Auxilium College of Arts and Science for Women, Regunathapuram, Pudukkottai, Tamil Nadu. Its primary objective was to provide students with an in-depth understanding of the MATLAB environment.

The program was made possible by the generous support of the Elsevier - Mathematics Science Sponsorship Fund (Elsevier - MSSF), whose contribution played a key role in the success of the event. A total of 42 students and 4 faculty members from Auxilium College attended, gaining valuable hands-on experience through expert-led sessions designed to make learning accessible and applicable.

The resource persons adapted their teaching approach to meet the learning needs of our students, especially those from rural backgrounds, ensuring each concept was explained in a detailed and

approachable manner. The training sessions were closely aligned with the students' academic syllabus, focusing on core topics relevant to their curriculum. This allowed participants to apply MATLAB's powerful tools and functions to solve numerical problems, significantly enhancing their computational skills.

The collaboration between VIT and Auxilium College provided these students with skills and knowledge that will greatly benefit their academic and professional futures. The students were thrilled to visit VIT, fulfilling a long-held dream, and their enthusiastic feedback has inspired us to consider similar programs in the future.

Special thanks to Dr. Sr. Santiagu Theresal for organizing and coordinating this event in collaboration with the Head and colleagues of the Department of Mathematics, VIT.





#### Two-day Hands-on Workshop on Design Thinking and Creative Writing – 17 – 18.10.2024

The Auxilium Institution Innovation Council (AIIC), in collaboration with the Department of Computer Science, organized a two-day Hands-on Workshop on Design Thinking and Creative Writing on October 17-18, 2024. This program aimed to cultivate innovative thinking and expressive skills among final-year postgraduate students from the Department of Computer Science, Auxilium College of Arts and Science for Women, Regunathapuram, Pudukkottai, Tamilnadu.

A total of 52 students and 6 faculty members from participated, exploring the stages of design thinking, empathize, define, ideate, prototype, and test, and applying these principles to various real-world scenarios. The workshop was further enriched by the expertise of Dr. Jeipratha from VIT Vellore, who served as the resource person, sharing her insights and guiding students through the practical aspects of design thinking and creative writing.

Participants engaged in exercises that combined design thinking with creative writing, prompting them to articulate ideas clearly, narrate innovative solutions, and refine their storytelling abilities. Through collaborative brainstorming sessions, they learned to think critically about challenges, develop empathy for different perspectives, and craft impactful narratives that communicate their ideas.

This event offered students an enriching opportunity to build skills essential for their academic and professional journeys. Their positive feedback highlighted the value of incorporating design

thinking and creative expression into educational programs, reinforcing the AIIC's mission to foster a culture of innovation and creativity.

Special thanks to Dr. Sr. Santiagu Theresal for her dedicated efforts in organizing and coordinating this event, along with the Department of Computer Science which contributed to making this program a meaningful and memorable experience.





#### Workshop on "Entrepreneurship and Innovation" as Career Opportunity – 18.10.2024

On 18th October 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Science, organized a workshop on "Entrepreneurship and Innovation as a Career Opportunity." The aim of the workshop was to address the challenges and opportunities associated with innovation and entrepreneurship. There were 117 participants including students and staff

The speaker of the workshop was Mr. M. C. Saravanakumar, Asgardia Foundation, Chennai. The speaker emphasized that innovation is a key driver of entrepreneurship, highlighting the importance of creative thinking and problem-solving skills. He discussed how innovative ideas form the foundation of successful entrepreneurial ventures. The workshop also underscored the essential skills and mindset required for a career in entrepreneurship, including adaptability, resilience, and the willingness to take calculated risks.

Additionally, the speaker discussed the value of mentorship programs and startup incubators in nurturing entrepreneurial talent. He addressed the financial challenges often associated with entrepreneurship and the competitive nature of markets. Participants were encouraged to leverage their unique skills, foster a mindset of continuous learning, and actively seek out resources and support networks to embark on a successful entrepreneurial journey.





## Session on the "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs" – 24.10.2024

On 24th October 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of Tamil, organized a session on the "Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs." The program began with a welcome address and the introduction of the guest speaker by Ms. R. Jayasri, Assistant Professor, Department of Tamil, Auxilium College of Arts and Science for Women.

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.

The session proved to be highly beneficial and motivating for young innovators aspiring to start their own businesses or ventures, significantly boosting their confidence and enthusiasm. The interactive segment of the session saw participants asking a variety of questions, which further enriched their understanding and engagement.





<u>Mediathon - 2k24: A Fusion of Creativity, Technology, and Entrepreneurship - 28 - 30.10.2024</u>

Held from October 28th to 30th, Mediathon - 2k24 was a dynamic three-day event organized by the Auxilium Institution's Innovation Cell in collaboration with the Auxilium Media Club. The event focused on blending creativity, technology, and awareness to spark entrepreneurial thinking and media skills among students.

#### **Day 1: Creativity Meets Innovation**

The first day showcased two main competitions-Poster Making and Creative Writing:

**Poster Making Competition**: With the theme "AI for World Empowerment," participants visually expressed how artificial intelligence can drive global advancements. The entries

highlighted AI's potential in transforming sectors like healthcare, education, sustainability, and entrepreneurship through compelling designs.

**Creative Writing Competition**: The theme, "A Conversation Between AI and a Sage," encouraged participants to imagine dialogues between ancient wisdom and futuristic technology. This competition inspired a blend of storytelling, philosophical exploration, and technological insight, emphasizing skills crucial for entrepreneurial communication.

## Day 2: Capturing the Entrepreneurial Spirit Through Photography

On the second day, a Mobile Photography Contest invited students to capture the essence of their hometown with the theme "Best in Our Hometown." This contest highlighted the role of visual storytelling in business and branding, demonstrating how powerful imagery can support entrepreneurial promotion and marketing.

The judges for the competitions on the first two days were Dr. Leema Rose (NIRF Coordinator, Innovation Ambassador), Dr. Evangelin, Dr. Padmavathi (ARRIA Coordinator), and Dr. Sangeetha (Innovation Ambassador).

## **Day 3: Insights and Reflections**

The final day was filled with performances, speeches, and interactive sessions that linked technology and wisdom:

**Innovative Inaugural by Media Club Students:** Media Club students delivered a captivating, innovative opening, setting an inspiring tone focused on digital entrepreneurship and technology's impact on society.

**Wisdom Speaks by Sr. Magnificat:** Sr. Magnificat, the institution's secretary, shared insights on balancing media's benefits with ethical use. Her session highlighted the importance of aligning technological advancement with core values-an essential lesson for future entrepreneurs.

**Input Session on Mobile Addiction:** Sr. Clara led a thought-provoking discussion on digital media consumption, emphasizing responsible tech use for well-being and productivity, key considerations for sustainable business practices.

**Skit:** "Technology Meets Wisdom (AI & A Sage)": This humorous yet insightful skit portrayed an encounter between AI and a sage, illustrating how innovation can integrate both traditional wisdom and modern technology - a valuable concept for entrepreneurs.

**Mime Performance:** "In a Mobile World": A silent mime on mobile addiction offered a powerful commentary on the effects of excessive tech use on productivity and human connection, crucial for entrepreneurs aiming to foster balanced digital habits.

**Funny Adzap on ChatGPT:** The final presentation was a lighthearted, ad-style showcase on ChatGPT, highlighting creative approaches to promoting AI tools and sparking ideas for entrepreneurs on marketing emerging technologies.

At the event's conclusion, prizes were awarded to all student innovators and creative thinkers, celebrating their contributions and achievements.

In sum, **Mediathon - 2k24** provided participants with a well-rounded experience in creativity, analysis, and ethical tech use, empowering them to think innovatively, communicate effectively, and manage technology responsibly - essential skills for future entrepreneurs.









#### Embedding Entrepreneurial Thinking and Innovation in Curriculum Design – 05.11.2024

The Auxilium Institution's Innovation Council (AIIC) successfully hosted an engaging session on Embedding Entrepreneurial Thinking and Innovation in Curriculum Design on November 5, 2024. The session aimed to equip faculty members with strategies for integrating entrepreneurial concepts, such as innovation, problem-solving, and critical thinking, into their teaching practices, fostering a more entrepreneurial mindset among students. The event featured Sr. Dr. M. Sebasti Jeya Pushpam, President of the Auxilium Institution Innovation Council, as the esteemed resource person, accompanied by AIIC Vice President Dr. Sr. Santiagu Theresal V. Sr. Dr. Pushpam was warmly welcomed by IIC Member Ms. I. Sheeba, who underscored the importance of entrepreneurial education and commended the Innovation Council for organizing this impactful session. Throughout the session, Sr. Dr. Pushpa guided faculty members on how to inspire an entrepreneurial outlook among students by incorporating practical, innovation-driven methods into the curriculum. She also shared strategies to cultivate creativity, resilience, and critical thinking-skills essential for students to thrive in a rapidly changing world.

#### **Key topics covered included:**

**Incorporating Real-World Problem Solving**: Sr. Dr. Pushpa shared techniques for designing assignments and projects that mirror real-world challenges, encouraging students to apply their knowledge in meaningful, impactful ways.

**Fostering Innovation through Curriculum Design**: She discussed strategies to create a learning environment that nurtures creativity and adaptability, preparing students to tackle complex problems.

**Critical Thinking and Assessment:** Sr. Dr. Pushpa proposed innovative assessment methods that go beyond traditional exams, emphasizing skills like problem-solving, ideation, and innovation.

Sr. Dr. Pushpa concluded her presentation by expressing gratitude to AIIC Vice President Dr. Sr. V. Santiagu Theresal for coordinating this valuable session. She encouraged faculty members to apply these entrepreneurial concepts in their classrooms, promoting a culture of innovation that would inspire and empower students across disciplines. The session received highly positive feedback from attendees, who appreciated the practical and insightful approach presented by Sr. Dr. Pushpam. The event was a notable success, reflecting the Innovation Council's commitment to advancing entrepreneurial education and enhancing the teaching and learning experience at Auxilium Institution.





## My Story - Motivational Session by Successful Innovators – 08.11.2024

On 08th November 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Applications, organized an inspiring session titled "My Story - Motivational Session by Successful Innovators". This event was aimed at encouraging and empowering students by sharing the journey and achievements of successful innovators. The session was graced by Ms. A. Anitha Janova, who served as the resource person for the event. Her motivational address provided deep insights into the challenges, strategies, and triumphs experienced by innovators in their pursuit of excellence.

The session commenced with a warm welcome and introduction of the guest by Ms. N. Sengamala Selvi, Head of the Department of Computer Science, who also had the honor of felicitating Ms. A. Anitha Janova. During her talk, Ms. Anitha Janova elaborated on the qualities and mindset required to become a successful innovator. She emphasized the importance of perseverance, creativity, and continuous learning in overcoming obstacles and achieving success. Her personal anecdotes and practical advice left a lasting impact on the audience.

The session was well-attended by students and faculty members, who actively engaged in the interactive Q&A session, reflecting their enthusiasm and curiosity about the innovation journey. The event concluded with a vote of thanks, expressing gratitude to the resource person for her valuable contribution and to all participants for making the event a success. This motivational

session was a testament to Auxilium Institution's commitment to fostering innovation and inspiring future leaders.





#### National Entrepreneurship Day – 09.11.2024

On November 9, 2024, the Department of Computer Applications, in collaboration with the Auxilium Innovation Institution Council (AIIC), celebrated World Entrepreneurship Day. The Chief Guest for the event was Sr. S. Magnificat, Secretary of Auxilium College of Arts and Science for Women, Regunathapuram, joined by Dr. Sr. Sebasti Jeya Pushpam, President of AIIC, and Dr. Sr. Santiagu Theresal, Vice President of AIIC. The event aimed to provide a platform for participants to share their experiences, insights, and strategies for nurturing and advancing entrepreneurship.

Our students showcased their entrepreneurial skills through diverse activities, including designing unique blouse patterns, creating costumes in different styles, applying makeup, threading, mehendi design, saree draping, and hairstyling. Many students also demonstrated their creativity by stitching various dresses and selling their handmade products at the Auxi Incubation Stall. Through these activities, our student entrepreneurs showcased and shared their journeys of becoming entrepreneurs within their own communities.

Sr. Magnificat commended the students for their creativity, applauding their entrepreneurial spirit and innovative ideas. These practical demonstrations underscored the students' potential as future entrepreneurs and highlighted the importance of recognizing and celebrating contributors to the entrepreneurial landscape. The event was a testament to the value of empowering and encouraging future innovators, reinforcing the college's commitment to fostering an environment where young women can grow into successful entrepreneurs.





#### National Education Day – 11.11.2024

The Auxilium Institution Innovation Council (AIIC), in collaboration with the Department of Commerce, celebrated **National Education Day** on **November 11, 2024**. The program was inaugurated by the Principal, **Sr. M. Sebasti Jeya Pushpam**, who warmly welcomed the attendees and emphasized the significance of the occasion.

The guest speaker, **Ms. S. Juliet Sellammal**, delivered an inspiring talk on the **Importance of Education**. She highlighted several key aspects, including:

- 1. **Awareness Raising**: She underscored the importance of inclusive and equitable education as a fundamental right and a cornerstone for personal and societal development.
- 2. **Reflection on Progress**: The day encourages stakeholders to assess advancements in the educational sector while identifying areas needing improvement to ensure continuous growth.
- 3. **Inspiration for Future Generations**: Events like these aim to motivate students and educators to strive for excellence, fostering critical thinking and creativity to shape future-ready generations in an ever-changing world.

Ms. Juliet Sellammal also emphasized the significance of **National Education Day** as a tribute to Maulana Abul Kalam Azad, whose invaluable contributions to India's educational landscape have left a lasting impact. By reflecting on past achievements and challenges, she called for continued efforts toward ensuring quality and inclusive education for all.

The session enriched students' understanding of the importance of education and inspired them to pursue academic excellence and personal growth. The event concluded with an interactive discussion, leaving participants motivated and better informed about the role of education in shaping a brighter future.





<u>Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support - 13 - 14.11.2024</u>

The Auxilium Institution's Innovation Council, in collaboration with the Department of BBA & B.Com CA, organized an inspiring two-day Idea Showcase: Demo Day/Exhibition/Poster

Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support on November 13 - 14, 2024. The event aimed to cultivate innovative thinking, entrepreneurial spirit, and hands-on learning among students.

#### **Day 1: Showcasing Innovation & Entrepreneurship**

The first day commenced with a warm welcome for Ms. Punitha, Innovation Ambassador of Auxilium Institution's Innovation Council, by Ms. A. Princiya, fellow Innovation Ambassador. Students enthusiastically presented their creative projects, demonstrating resourcefulness and sustainability through:

- ➤ Natural Lip Balm Production Crafting eco-friendly beauty products.
- ➤ Hair Bands from Waste Materials Upcycling discarded items into fashionable accessories.
- ➤ Candle Making Exploring the art of handcrafted candle production.

Adding to the session's impact, Ms. K. Gukapriya (M.Com) and Ms. J. Jubi Jersha (M.Com) shared their entrepreneurial journeys, highlighting how their skills and knowledge empowered them to transition into successful business ventures. Their stories served as a beacon of inspiration, encouraging students to embrace innovation as a pathway to entrepreneurship.

A lively Q&A session followed, where students actively engaged with the demonstrators, seeking insights into innovation and business strategies. The session concluded with a heartfelt vote of thanks by Ms. A. Anitha Janova, expressing gratitude for the invaluable contributions of the Resource Person.

## Day 2: Exploring Creativity & Hands-on Learning

The second day welcomed Ms. R. Shanthi, Assistant Professor, Department of Tamil, as the Resource Person, introduced by Ms. S. Thesika, Assistant Professor, Department of BBA. Students once again showcased their creative ingenuity through:

- ➤ Soap Making Demonstrated by Ms. R. Mahalakshmi (M.Sc. Physics), unveiling the chemistry behind handmade soaps.
- ➤ Embroidery Design Presented by Ms. J. Jubi Jersha (M.Com), illustrating the intricate craftsmanship of embroidery.

The session sparked curiosity and inspiration among participants, encouraging them to explore their own innovative potential. The event concluded with an interactive Q&A session, where students eagerly sought guidance from the presenters. Ms. A. Princiya, Innovation Ambassador, delivered a gracious vote of thanks, acknowledging the contributions of all involved.

#### Conclusion: A Celebration of Innovation & Entrepreneurship

The two-day event proved to be a resounding success, providing students with hands-on experience, entrepreneurial motivation, and mentorship support. It fostered a culture of creativity and innovation, equipping participants with practical skills and valuable insights to pursue their own ventures.

With enthusiasm ignited and minds enriched, the event left a lasting impact, inspiring students to transform their innovative ideas into reality.





## Session on Problem Solving and Ideation Workshop – 19.11.2024

On November 19, 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of Commerce, organized an engaging session titled "Problem-Solving and Ideation Workshop." The event commenced at 10:00 AM, featuring Dr. P. Mangaiyarkarasi, Assistant Professor, Department of Tamil, as the guest speaker. Dr. M. Julie, IPR Activity Coordinator of the Innovation Council, warmly welcomed the guest speaker and attendees.

The primary objective of the workshop was to equip participants with practical problem-solving techniques and enhance their ability to generate innovative ideas. The session promoted a structured approach to tackling challenges while fostering creativity and critical thinking.

## **Key Highlights of the Session: Problem-Solving Techniques:**

- ➤ Introduction to problem-solving methods
- > Understanding the importance of effective problem-solving
- ➤ Identifying different types of problems and their characteristics
- > Cultivating critical thinking skills

## **Ideation Techniques:**

- > Exploring various brainstorming methods
- > Utilizing mind mapping and concept generation techniques
- > Encouraging creativity and thinking outside the box

The workshop provided participants with valuable insights, enhancing their problem-solving abilities, ideation skills, and analytical thinking. Attendees found the strategies highly practical and beneficial, as reflected in the overwhelmingly positive feedback.

The event concluded with a vote of thanks delivered by Ms. Juliet Sellammal, Internship Activity Coordinator, who expressed gratitude to the speaker and participants for making the session a success.





# <u>From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up founder - 25.11.2024</u>

On 25<sup>th</sup> November 2024, the Auxilium Institution's Innovation Council, in collaboration with the Department of Mathematics, organized a motivational session titled "From Idea to Impact - Motivational Session by a Successful Entrepreneur/Start-up Founder." The session aimed to inspire and empower students by showcasing a real-life entrepreneurial success story and sharing valuable lessons applicable to their career aspirations.

The event commenced with a warm welcome address by **Ms. P. Ilakkiya**, Assistant Professor, Department of Mathematics, who greeted the attendees and set the tone for an inspiring session.

The guest speaker, **Ms. V. Sudarvizhi**, Beauty Queens Products, innovation Ambassador, Auxilium Institution's Innovation Council, Regunathapuram, captivated the audience with an engaging recount of her entrepreneurial journey. She highlighted the initial challenges she faced, the critical decisions she made, and the key milestones that shaped her career. Ms. Sudarvizhi emphasized that the path to building a successful start-up is rarely straightforward and that overcoming setbacks is an essential part of the process.

She shared insights into various obstacles encountered during her journey, including securing funding, managing a growing team, and navigating intense market competition. She offered practical advice on tackling these challenges, stressing the importance of resilience, adaptability, and staying committed to a long-term vision. Her passion and enthusiasm resonated deeply with the audience, inspiring them to take actionable steps toward achieving their dreams.

One of the highlights of the session was the interactive Q&A segment. Students were encouraged to ask questions about different aspects of entrepreneurship, such as idea generation, funding strategies, and scaling a business. This engagement allowed participants to gain deeper insights into the entrepreneurial ecosystem and practical solutions to common challenges.

Overall, the session was highly motivational and left a lasting impression on the participants. It ignited a spark within them, encouraging them to explore their entrepreneurial aspirations with renewed confidence and determination.





#### **National Pollution Control Day – 02.12.2024**

The Auxilium Institution's Innovation Council, in collaboration with the Department of Tamil, celebrated National Pollution Control Day on December 2, 2024. The event aimed to raise awareness about the severe consequences of pollution on air, water, and soil while emphasizing the importance of preventive measures to mitigate environmental hazards and prevent industrial disasters.

The session featured an insightful talk by Ms. I. Sheeba, Innovation Ambassador, who elaborated on the detrimental impact of pollution on human health, ecosystems, and overall quality of life. She highlighted the urgent need for pollution control measures, sustainable practices, and active participation from individuals and industries to safeguard the environment.

During the event, students actively engaged in discussions and activities designed to deepen their understanding of pollution control strategies, including:

- The effects of air, water, and soil pollution on public health and biodiversity.
- Measures to reduce industrial pollution and promote sustainable practices.
- The role of government policies and individual responsibility in pollution prevention.

The celebration of National Pollution Control Day served as an eye-opener for students, equipping them with valuable knowledge and practical solutions to contribute towards a cleaner and healthier environment. The event successfully instilled a sense of environmental responsibility, encouraging students to become advocates for sustainable living and pollution control initiatives.





#### **Human Rights Day Rally – 10.12.2024**

On December 10, 2024, Auxilium College of Education and Auxilium Arts and Science College jointly organized a Human Rights Day rally to raise awareness about equality, justice, and dignity for all. The event, themed 'Our Rights, Our Future, Right Now,' drew 300 participants, including NSS volunteers, YRC members, RRC members, and trainee teachers. The rally was inaugurated by Sr. Majella Fernando, Provincial of INT Province, alongside Sr. Soosai Magnificat, the college secretary, the Principals of both colleges, and faculty members. The rally was flagged off by Sr. Majella Fernando and was conducted with full security provided by the police. Ms. Arockia Amali, Assistant Professor at Auxilium College of Education, delivered an inspiring Human Rights Day address to kick off the event. After taking a human rights pledge, participants carried placards and chanted slogans advocating for the protection of human rights as they marched through the streets of Regunathapuram. This impactful initiative highlighted the importance of promoting awareness about human rights, aligning with the principles of the Universal Declaration of Human Rights.





#### Three-day Science Conclave 2024 (SCICON-2024) – 12 – 14.12.2024

The Departments of Computer Science, Computer Applications, Mathematics, and Physics at Auxilium College of Arts and Science for Women proudly hosted the three-day Science Conclave 2024 (SCICON-2024) from 12th to 14th December 2024. This prestigious event brought together distinguished academicians, researchers, and students to foster collaboration, ignite intellectual dialogue, and explore advancements in Computer Science, Computer Applications, Mathematics, and Physics.

SCICON-2024 served as a dynamic platform for participants to exchange pioneering ideas, delve into groundbreaking research, and explore emerging trends. By embracing interdisciplinary learning, the conclave broadened horizons and deepened expertise, empowering participants to push the boundaries of their respective fields.

#### **Date and Venue**

SCICON-2024 was held from 12th to 14th December 2024 at Auxilium College of Arts and Science for Women, Regunathapuram. With 652 participants from 53 institutions across diverse disciplines, the conclave was a truly vibrant and collaborative gathering.

## **World-Class Keynote Speakers**

We were privileged to host distinguished keynote speakers who inspired and set the tone for intellectual engagement:

Dr. E. Suresh – Assistant Professor, Department of Mathematics, SRM Institute of Science and Technology, Tamil Nadu.

Dr. Emima – Assistant Professor of Physics, Holy Cross College, Tiruchirappalli.

Dr. Jeipratha – School of Computer Science and Engineering, Vellore Institute of Technology, Chennai.

Dr. Sakander Hayat – Universiti Brunei Darussalam, Brunei.

Their expert insights on innovation, interdisciplinary research, and emerging technologies provided a solid foundation for SCICON-2024.

## **Editorial, Scientific, and Organizing Teams**

The scientific excellence of SCICON-2024 was ensured by our esteemed Scientific and Editorial Team, led by:

Dr. Bharathi Bernadsha (Sacred Heart College, Thirupattur)

Dr. J. Clement (VIT, Vellore)

Dr. S. Arul Amirtha Raja (St. Joseph's College of Engineering, Chennai)

The event's seamless execution was made possible by the Organizing Team, comprising Dr. Padmavathi, Dr. Leema, and Dr. Evangelin, along with dedicated faculty members from the science disciplines.

## **Highlights of SCICON-2024**

## **Day 1: The Inaugural Ceremony**

The inaugural ceremony began with a prayer, invoking divine blessings for the success of SCICON-2024. The ceremonial lamp lighting, symbolizing the illumination of knowledge, was performed by Rev. Sr. S. Magnificat (Secretary of the College), Dr. Pushpa (Principal), keynote speakers Dr. E. Suresh, Dr. Emima, and Dr. Teresa (Convener, IQAC Coordinator, and Head of the Department of Mathematics), accompanied by Ms. Punitha (Head of the Department of Physics).

#### **Key Moments:**

Dr. Evangelin (Assistant Professor, Department of Physics) delivered a warm welcome address.

Dr. Teresa outlined the objectives and themes of SCICON-2024.

The SCICON-2024 Proceedings were officially released by Sr. Magnificat, encapsulating 25 full papers presented at the conclave.

The Presidential Address by Sr. Magnificat highlighted the college's growth and its contributions to academic excellence.

Sr. Pushpa, in her Felicitation Address, emphasized the significance of collaborative learning in fostering innovation.

Keynote speakers, Dr. Suresh and Dr. Emima, shared insights on learning values and the role of the Science Conclave in driving research.

The session concluded with a Vote of Thanks delivered by Ms. Keerthi (Assistant Professor, Department of Computer Science).

After the inaugural session, a group photo session captured the unity and collaboration of the conclave, followed by a tea break for networking.

## **Insightful Keynotes and Presentations**

The first technical session featured an engaging keynote by Dr. E. Suresh on "Smart Tools for Smart Classes: A New Perspective", exploring modern teaching and learning technologies. This was followed by paper presentations:

06 presenters from the Department of Physics (Offline) under Dr. Emima (Holy Cross College, Trichy).

Dr. Emima's session on "Advances in Nanomaterials for Drug Delivery and Anticancer Therapeutics" provided deep insights into innovative medical applications.

Mathematics Department: 10 online and 4 offline paper presentations under Dr. Joseph Clement (VIT, Vellore) and Dr. Arul Amirtha Raja (St. Joseph's College of Engineering, Chennai).

Physics Department: 8 online paper presentations under Dr. Muthupandi (Saveetha University, Chennai).

## Day 2: Technical Sessions and Best Paper Awards

The second day began with a prayer song, followed by a welcome address by Dr. Leema (Assistant Professor, Mathematics).

Dr. P. N. Jeipratha (VIT, Chennai) delivered a session on "Efficient Problem Solving: Unveiling Strategies for Optimal Algorithm Design".

Dr. Sakander Hayat presented an online lecture on "The Unimodality and Peak Location of Characteristic Polynomials of the Distance Matrix of Block Graphs".

16 presenters from Computer Science presented their research online under Dr. Jeipratha.

## **Best Paper Awards**

Outstanding research presentations were recognized across disciplines:

**Physics:** Dr. Sankar (Don Bosco College, Dharmapuri) & Mr. Kelvin Adaikalam (Cauvery College for Women, Trichy).

**Mathematics:** Dr. Sr. Christy Rani (Bon Secours College for Women) & Ms. Yesurani (J.J. College of Arts and Science, Pudukkottai).

**Computer Science:** Mr. Benedict Raymond & Mr. Arun Karthic (St. Joseph's College of Engineering, Chennai).

## **Achievements and Impact**

48 full paper submissions, with 25 selected for AIJR publication after rigorous review.

Significant media coverage and online engagement enhanced the event's global impact.

The SCICON-2024 Proceedings were officially published.

#### **Acknowledgments**

Sincere gratitude to Sr. Magnificat (Secretary), Sr. Pushpa (Principal), and the community sisters for their unwavering support. Special appreciation to Dr. Padmavathi, Dr. Leema, and Dr. Evangelin for their dedicated efforts in organizing SCICON-2024. A heartfelt thanks to our keynote speakers, presenters, participants, sponsors, and the editorial team (Dr. Bharathi, Dr. Arul Amirtha Raja, and Dr. Clement) for their invaluable contributions.

#### Conclusion & The Sr. Bernadine Endowment Fund

SCICON-2024 has been an inspiring journey of knowledge, innovation, and collaboration. A special highlight was the Sr. Bernadine Endowment Fund, sponsored by Dr. Amir and Dr.

Clement, aimed at supporting outstanding Mathematics students. This initiative, first envisioned during ICRTMCS 2023, became a reality this year.

The fund was officially declared open for the academic year 2024, with Ms. Pooja and Ms. Subashni (B.Sc. III Year Mathematics) as the first recipients. Sincere gratitude to Dr. Amir and Dr. Clement for their generosity in empowering students through this initiative.

## **Conference Tour & Closing Note**

Participants concluded the event with a conference tour, visiting Danish Fort, Tharangambadi Beach, and Poompuhar Beach. SCICON-2024 successfully fostered academic excellence, collaboration, and meaningful initiatives, leaving a lasting impact on the research community.









## National Energy Conservation Day (India) – 14.12.2024

On the occasion of National Energy Conservation Day, the Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Applications, organized an awareness program on 14th December 2024 to emphasize the importance of energy conservation.

The event was graced by Ms. R. Allirani, IIC Convener, Auxilium Institution's Innovation Council, who delivered an insightful session on energy conservation. She highlighted the significance of sustainable energy use and the vital role individuals play in conserving energy for a better future.

#### **Key Discussion Points:**

- ➤ Introduction to Energy Conservation
- > Understanding the concept of energy conservation and its necessity in the modern world.
- > The environmental and economic impact of energy wastage.

#### **Examples of Energy Conservation**

- ➤ Practical energy-saving measures, such as switching off unused electrical appliances, using energy-efficient devices, and maximizing natural light.
- Case studies showcasing successful energy conservation initiatives.

### Renewable vs. Non-Renewable Energy

- A comparative analysis of renewable energy sources (solar, wind, hydro) and non-renewable sources (coal, oil, natural gas).
- The importance of transitioning to renewable energy for long-term sustainability.

## **Types of Energy and Their Applications**

- An overview of different forms of energy, including mechanical, thermal, chemical, electrical, and nuclear energy.
- The role of each energy type in various industrial and domestic applications.

The session was highly interactive, with students actively engaging in discussions and posing insightful questions, demonstrating their keen interest in the topic.





#### **Christmas Celebration – 21.12.2024**

The campus of Auxilium College of Arts and Science for Women came alive with the spirit of Christmas on 21 December 2024, to joyfully celebrate the birth of Jesus Christ. The vibrant atmosphere was filled with carols in both Tamil and English, spreading messages of love, peace, and goodwill. A special highlight of the celebration was the presence of Rev. Fr. Joseph Kulanthai, the parish priest of Veerakurichi, as the chief guest. In his inspirational address, he reflected on the true meaning of Christmas through biblical quotes, emphasizing the importance of love, peace, kindness, and brotherhood in our lives. The event featured a range of delightful performances, including energetic dances and heartfelt songs by the Arts and Science students. The B.Ed student-teachers impressed the audience with a creative drama inspired by the theme of a Christmas card, skillfully portraying the values of love, peace, joy, and hope. The celebration reached its climax with the management extending warm Christmas wishes to the students. The event concluded with Santa Claus delighting everyone by distributing sweets. A

heartfelt vote of thanks was delivered by Ms. Arockia Amali, Assistant Professor at Auxilium College of Education. To make the day even more memorable, the management distributed cakes and 2025 calendars to all students, leaving a lasting impression of love, joy and peace.





#### <u>UmagineTN2025</u> – <u>Inspiring Change, Empowering Innovation</u> – 09 – 10.01.2025

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, Convener of the 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). The discussion emphasized the crucial role of collaboration among academia, industry, and government in creating innovation hubs for scalable startups.

A particularly exciting session was "Future of Space and Aerospace Startups," where speakers like Mr. Srinath Ravichandran (Founder & CEO, Agnikul Cosmos), Mr. Eash 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.





#### **National Youth Day – 11.01.2025**

The Auxilium Institution Innovation Council (AIIC), in collaboration with the Department of Mathematics, celebrated National Youth Day on January 11, 2025, with great enthusiasm and spirit. This event was organized to honor the birth anniversary of Swami Vivekananda, a visionary who inspired generations of youth with his ideals of strength, wisdom, and selfless service.

The program commenced with a warm welcome by Ms. P. Ilakkiya, who set the tone for the event by highlighting the significance of National Youth Day. She emphasized the crucial role of young minds in shaping society and encouraged students to take inspiration from Swami Vivekananda's teachings on courage, perseverance, and dedication.

The keynote address was delivered by Dr. A. Leema Rose, NIRF Coordinator, Auxilium Institution's Innovation Council, who spoke on The Importance of Youth in Society. In her insightful talk, she stressed the need for young individuals to harness their potential, develop leadership qualities, and contribute actively to social and economic development. She elaborated on how the youth, as torchbearers of change, must engage in innovation, entrepreneurship, and nation-building activities.

The session was interactive and engaging, with students actively participating in discussions and sharing their thoughts on the role of youth in modern society. The event served as a platform to inspire students to become responsible citizens and contribute meaningfully to their communities.

The program concluded with a heartfelt vote of thanks proposed by Ms. Jancy, Assistant Professor, Department of Mathematics, who expressed gratitude to the distinguished speaker, faculty members, and students for their enthusiastic participation.

The National Youth Day celebration successfully instilled motivation and a sense of responsibility among students, encouraging them to embrace leadership and innovation in their academic and professional journeys.





### Pongal Celebration – 12.01.2025

The Pongal celebration at Auxilium College of Arts and Science for Women was a vibrant and joyous event that brought together students, faculty and staff to mark the harvest festival. The event was graced by Cheif guest Mr. Rajendran, Headmaster of Government Higher secondary school, Regunathapuram. Our college Secretary Sr.Soosai Magnificat who inaugurated the celebration by waving a green flag and pouring milk into pots, symbolizing prosperity and abundance. The ceremony began with a traditional pongal ritual, where students and faculty gathered around the sacred fire to cook sweet pongal .The aroma of traditional pongal dishes filled the air, creating a festive atmosphere. As a token of appreciation the chief guest Mr. Rajendren was honoured with a memento and a shawl by the secretary, acknowledging his presence and contributions to the college community. The event featured various cultural Performances, including traditional dances, music which showcasing the rich cultural heritage of Tamilnadu Faculty and the students participated with such enthusiasm and make the celebration as a memorable one. This celebration concluded with the joyful distribution of Pongal to all the workers, drivers and to all the students, spreading happiness and togetherness.





#### National Startup Day – 21.01.2025

On January 21, 2025, the Auxilium Institution's Innovation Council (AIIC), in association with the Department of Commerce, celebrated National Startup Day by organizing an insightful session aimed at fostering an entrepreneurial mindset among students and spreading awareness about startups.

The event was graced by Dr. M. Julie, IPR Activity Coordinator, AIIC, who delivered an engaging and informative session on the significance of startups in today's business landscape. She highlighted how startups drive economic growth, job creation, and innovation while shaping the future of industries.

Dr. Julie elaborated on key aspects of startups, including:

- ➤ What is a Startup? Understanding the concept of startups and their role in addressing market needs.
- ➤ Importance of Startups Exploring how startups contribute to technological advancements and economic development.
- ➤ Steps to Build a Successful Startup Key phases, including ideation, validation, funding, and scaling.
- ➤ Challenges Faced by Startups Common obstacles such as funding constraints, market competition, and sustainability.
- ➤ Government Support & Startup Ecosystem An overview of various government initiatives and policies supporting startup growth.

#### Interactive Discussions and Conclusion

The session was highly interactive, with students actively engaging in discussions. They posed insightful questions about startup strategies, funding options, and overcoming challenges in entrepreneurship. Dr. Julie provided detailed responses, offering practical advice and guidance to aspiring entrepreneurs.

The event concluded on a highly motivating note, leaving participants inspired and equipped with the knowledge to explore, innovate, and engage in the startup ecosystem with confidence and enthusiasm.





#### Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit – 29.01.2025

On January 29, 2025, the Auxilium Institution's Innovation Council (AIIC), in collaboration with the Department of Commerce, organized an enlightening and interactive session titled "Achieving Problem-Solution Fit and Product-Market Fit." The session aimed to equip participants with essential knowledge on refining business ideas, identifying market needs, and ensuring product viability.

The resource person, Dr. A. Joshphin Nirmala, Innovation Activity Coordinator, AIIC, was warmly welcomed by Ms. S. Juliet Sellammal, Innovation Ambassador, AIIC. Ms. Sellammal emphasized the importance of innovation in today's business landscape, setting the stage for an insightful discussion.

#### Dr. Nirmala delivered a comprehensive session covering:

- ➤ Validating Business Ideas Effectively The importance of testing and refining ideas to address genuine market needs.
- ➤ Problem-Solution Fit Identifying real-world problems and designing sustainable solutions with a clear purpose.
- Achieving Product-Market Fit Understanding how to ensure that a product not only solves a problem but also meets strong demand in the target market.
- Lessons from Failed Products Case studies of market failures due to inadequate validation, highlighting common pitfalls in product development.
- ➤ Three Stages of a Startup Exploring the evolution of startups from ideation to scaling, along with challenges and strategies for success.
- ➤ User Experience (UX) Considerations The role of seamless and valuable user experiences in customer satisfaction and retention.
- ➤ Problem-Solution Fit Canvas A structured approach to systematically analyze and refine business ideas.
- ➤ Customer-State Fit & Problem-Behavior Fit Aligning products with customer behavior patterns and expectations to enhance success.

The interactive session encouraged active participation, with attendees raising insightful queries on business idea validation, real-world applications of problem-solution fit, and strategies to achieve product-market fit. Dr. Nirmala provided comprehensive responses, further enriching the learning experience.

The event concluded with a Vote of Thanks by Ms. P. Rajakumari, Innovation Ambassador, AIIC, who expressed gratitude to Dr. Nirmala for her valuable insights, the organizing team for their efforts, and the enthusiastic participants for their engagement.

The session proved to be highly beneficial, equipping participants with practical frameworks and strategies to refine business ideas and enhance product success in competitive markets.





#### AI-Powered Education: Transforming Teaching & Research – 31.01.2025

The Internal Quality Assurance Cell (IQAC), in collaboration with Auxilium Institution's Innovation Council, organized a Faculty Development Course (FDC) on "AI-Powered Education: Transforming Teaching & Research" on January 31, 2025.

The session was conducted by Mr. Stephen, Senior Software Developer at E-Gate, Bangalore, who shared his expertise on how Artificial Intelligence (AI) is revolutionizing the education sector. He elaborated on the integration of AI-driven tools in teaching and research, emphasizing how educators can leverage AI to enhance classroom engagement, automate administrative tasks, and improve research methodologies.

Using a projector presentation and a live demonstration in the computer lab, Mr. Stephen provided hands-on training on various AI-powered educational platforms and applications. Faculty members explored AI-assisted learning management systems, automated grading tools, and research-enhancing AI algorithms. The interactive session enabled participants to gain both theoretical insights and practical experience, equipping them with the necessary skills to integrate AI into their academic practices.

The session was highly motivational and insightful, sparking curiosity and discussions among the participants. The Q&A session at the end was particularly engaging, with faculty members actively posing queries related to AI implementation in teaching and research. Mr. Stephen patiently addressed their concerns, providing valuable insights and solutions.

Overall, the Faculty Development Course was a resounding success, fostering a deeper understanding of AI's role in modern education. Faculty members left the session with enhanced knowledge, practical skills, and a renewed enthusiasm for embracing AI-driven teaching methodologies.





## <u>Field/Exposure Visit to Pre-incubation units such as AICTE Idea Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc – 03.02.2025</u>

On February 3, 2025, the Auxilium Institution's Innovation Council (AIIC), in collaboration with the Department of BBA & B.Com (CA), organized an industrial exposure visit to Vaseegrah Veda, a leading herbal product manufacturing company located in Srinivasapuram, Thanjavur. A total of 57 students, along with five faculty members, participated in the visit. This significant initiative aimed to provide students with firsthand experience of industrial operations, business management, and entrepreneurial success stories.

During the visit, Ms. Vijaya Mahadevan, the Founder of Vaseegrah Veda, shared her inspiring entrepreneurial journey. She detailed how she started the business with a modest initial investment of just Rs. 8,000 and, through dedication, innovation, and a strategic approach, scaled it to generate an impressive monthly profit of Rs. 5 lakhs. She credited a significant portion of her success to her sons, whose systematic business management skills played a crucial role in the company's growth and sustainability.

Ms. Mahadevan's son further engaged with our students, encouraging them to consider entrepreneurship as a viable career option after completing their studies. He emphasized the importance of leveraging technology to enhance business acumen, particularly in areas such as company formation, digital marketing, and GST filing. He cited an inspiring example of Ms. Shalini, a student from Kunthavai Nachiyar Government College, Thanjavur, who independently developed her accounting skills using online resources such as YouTube. This example highlighted the accessibility of self-learning opportunities in today's digital era and reinforced the value of continuous skill development.

The students were warmly welcomed by the company and were treated to a refreshing cup of natural Hibiscus flower tea, a signature product of Vaseegrah Veda. The visit provided deep insights into the company's business model, including its streamlined processes for receiving orders, manufacturing, quality control, packaging, and dispatch. A key take away from the visit was the company's effective utilization of online marketing strategies, leveraging social media platforms such as Facebook, YouTube, and Instagram to expand its reach. Notably, Vaseegrah Veda has successfully built a global customer base exceeding 1,00,000 customers worldwide, demonstrating the power of digital engagement and brand visibility.

The exposure visit proved to be an enriching and motivational experience for our students, offering them a comprehensive understanding of real-world business operations. Many students expressed keen interest in exploring internship opportunities with the company to further enhance their practical knowledge and entrepreneurial skills.

This visit not only provided valuable industrial insights but also served as an inspiration for students to consider entrepreneurship as a future career path. By witnessing the journey of a successful entrepreneur and understanding the dynamics of a thriving business, our students were motivated to develop their own innovative ideas, embrace digital advancements, and explore opportunities in the business world. The event truly underscored the importance of hands-on learning experiences in shaping the future of aspiring entrepreneurs.





Organizing Innovation & Entrepreneurship Outreach Program in Schools by engaging active Atal Tinkering Labs and School Innovation Council (SIC) – 04.02.2025

On February 4, 2025, the Auxilium Institution's Innovation Council, in collaboration with the Department of Tamil, organized an Innovation & Entrepreneurship Outreach Program at Government Higher Secondary School, Regunathapuram. The program aimed to engage students with innovation and entrepreneurship opportunities by actively involving Atal Tinkering Labs (ATL) and the School Innovation Council (SIC) in fostering a culture of creativity and entrepreneurial thinking.

Ms. I. Sheeba, Innovation Ambassador, and Dr. T. Sangeetha, Innovation Ambassador, along with two students from Auxilium Institution, visited Government Higher Secondary School, Regunathapuram, where they were warmly welcomed by Headmaster R. Rajendran.

The initiative was designed to introduce school students to the fundamentals of innovation and entrepreneurship. Ms. I. Sheeba elaborated on how students could leverage the basics of Internet of Things (IoT) to develop solutions catering to societal needs. Through interactive discussions and demonstrations, students were encouraged to think creatively and explore ways to transform ideas into successful ventures.

During the session, students gained insights into:

- The fundamentals of entrepreneurship.
- The importance of innovative thinking.
- Practical steps to convert ideas into viable business models.
- Essential skills and mindset required for entrepreneurial success.

The **Innovation & Entrepreneurship Outreach Program** successfully ignited curiosity and enthusiasm among school students, empowering them with the knowledge and motivation to pursue innovation-driven initiatives in the future.





## Start Small, Dream Big: The Journey of a Student Entrepreneur – 04.02.2025

The Auxilium Institution's Innovation Council organized an inspiring session on "Start Small, Dream Big: The Journey of a Student Entrepreneur" at Auxilium Higher Secondary School, Thanjavur, on February 4, 2025.

Students Ms. Jeniliya and Ms. Jasmine from the Department of Computer Science, Ms. Dhunusha and Ms. Sumithra from the Department of Physics, and Ms. Jeevitha and Ms. Merina from the Department of Commerce Applications, along with Prof. Lenus and Prof. Preveena, the faculty in charge of the Fashion Technology certificate course, actively participated in the event. They demonstrated their entrepreneurial skills by creating and selling handmade accessories crafted from waste cloth and old bangles. This hands-on experience not only fostered creativity and innovation but also enhanced their understanding of sustainable business practices.

Through this session, students gained valuable insights into entrepreneurship, exploring key concepts such as creativity, marketing, and financial management. The exposure broadened their perspectives, empowering them to think like young entrepreneurs.

The event served as an excellent platform for fostering innovation and business acumen, motivating students to pursue entrepreneurial ventures in the future. The school students were inspired and amazed, sparking their creativity and ambition to become future entrepreneurs.





#### **Blood Donation Camp – 05.02.2025**

A Blood Donation Camp was organized by the Red Ribbon Club (RRC), Youth Red Cross (YRC), Leo Club, and NSS Unit of Auxilium College of Arts and Science for Women, Regunathapuram, on 5<sup>th</sup> February 2025. The event was held in collaboration with the Thanjavur Medical College Blood Bank Unit and the Regunathapuram Medical Care Unit. The camp began with an inaugural address by Sr.Soosai Magnificat, Secretary of the college, who emphasized the importance of compassion and generosity in saving lives. This was followed by a felicitation address by Dr. Kishore from the Thanjavur Medical College Blood Bank and Dr. Indira, Incharge of the Regunathapuram Medical Care Unit. Both speakers highlighted the critical role of blood donation in saving lives and urged participants to become proactive donors. Mr. Sheik Dawood, Health Inspector of Regunathapuram, was also present during the event. The camp received an enthusiastic response, with 52 students from Auxilium College and 12 external donors contributing to a total collection of 60 units of blood, which was handed over to the Thanjavur Medical College Blood Bank Unit. The event created significant awareness among students about the importance of being life-givers and maintaining good health. It also inspired a spirit of courage and responsibility, encouraging young women to positively impact society through acts of compassion and generosity.





<u>Seminar on SAP (Systems, Applications, and Products in Data Processing) as an ERP</u> (Enterprise resource planning) System – 06.02.2025

The PG Department of Computer Science at Don Bosco College, in collaboration with IQAC and the PG Department of Computer Science at Auxilium College of Arts and Science, successfully organized a seminar on SAP (Systems, Applications, and Products in Data Processing) as an ERP (Enterprise resource planning) System on February 6, 2025. The session featured Mr. Arul Kumar P, an experienced IT Solution Manager from QLAR Europe GmbH, Germany, as the resource person. The primary objective was to provide students with a comprehensive understanding of SAP and its role in modern business operations. Mr. Arul Kumar P began by explaining the fundamentals of Enterprise Resource Planning (ERP) systems, highlighting their importance in integrating various business processes. He then delved into

SAP's history, architecture, and various modules, emphasizing its position as a leading ERP provider and its widespread adoption across industries. Mr. Arul Kumar P's expertise and industry experience enriched the discussion, making it both practical and relevant. Students actively participated, demonstrating a keen interest in the topic. The collaboration between Don Bosco College and Auxilium College of Arts and Science was a resounding success, providing a wider audience with access to expert industry knowledge and enriching the overall learning experience.





**Entrepreneurship Development Program – 06 – 08.02.2025** 

The Entrepreneurship Development Program, organized by the Government of Tamil Nadu, was conducted at Bharath Higher Secondary School, Thiruvonum, with the participation of 41 students and 2 faculty members from Auxilium College of Arts and Science for Women, Regunathapuram, over a three-day period. The program aimed to equip students with essential entrepreneurial skills, fostering self-employment and innovation. Participants received hands-on training in milk product production (cheese, butter, and ghee) and Aari work, a traditional embroidery technique. These sessions focused on preserving traditional crafts, fostering creativity, and developing business-oriented skills, encouraging students to explore entrepreneurial opportunities in the dairy and handicrafts industries.

The program successfully nurtured an entrepreneurial mindset by providing practical learning experiences, mentorship, and skill development. Students were awarded certificates for their participation and received travel allowances. Additionally, they were given samples of their handcrafted products, including bags, reinforcing hands-on learning. This initiative aligned with the 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.





Innovations Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support - 06 - 07.02.2025

The Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Science, organized a two-day interactive and enlightening session titled "Innovations Showcase: Poster Presentation of Innovations/Prototypes & Linkage with Innovation Ambassadors/Experts for Mentorship Support" on February 6 and 7, 2025. The event aimed to foster creativity, entrepreneurship, and innovation among students by providing them with a platform to present their ideas and engage with experts for guidance and mentorship.

The session commenced with a warm welcome extended to the esteemed resource person, Dr. A. Leema Rose, NIRF Coordinator, Auxilium Institution's Innovation Council, by Dr. S. Padmavathi, ARIIA Coordinator, Auxilium Institution's Innovation Council. Dr. A. Leema Rose emphasized the significance of innovation and its role in shaping the future of technology and entrepreneurship.

#### Day I: Understanding Innovations, Idea Generation, and Startups

On the first day, Dr. A. Leema Rose delivered an insightful lecture on the fundamentals of innovation, idea generation, and startup ecosystems. She elaborated on how innovative thinking can lead to groundbreaking solutions and the importance of fostering an entrepreneurial mindset among students. The session provided students with a deeper understanding of the process of transforming an idea into a viable product or service.

#### Day II: Poster Presentations and Student Engagement

The second day was dedicated to student participation, where they presented their innovative ideas through poster presentations. The students enthusiastically showcased their projects, demonstrating creative solutions to real-world problems. Additionally, they delivered speeches highlighting their thought processes, the inspiration behind their innovations, and the potential impact of their ideas on society.

The poster presentation session created an immersive and engaging experience, promoting a culture of entrepreneurship and innovation within the institution. Students received constructive feedback from Innovation Ambassadors and Experts, which provided valuable insights for refining their ideas and advancing their projects. Many students actively engaged in discussions and expressed their keen interest in becoming active members of the innovation community.

The event concluded with a Vote of Thanks proposed by Ms. D. Keerthi, Assistant Professor, Department of Computer Science. She expressed gratitude to the esteemed resource person, faculty members, and participating students for making the event a resounding success. She also acknowledged the efforts of the organizing committee in ensuring the smooth execution of the session.

The Innovations Showcase proved to be a highly enriching experience, sparking enthusiasm among students to explore new ideas and engage in innovative projects. The overwhelming response from the students demonstrated their passion for innovation and their eagerness to contribute to the evolving landscape of technology and entrepreneurship.





# <u>Workshop on Effective Sales and Marketing Strategies for Entrepreneurs/Startups – 11.02.2025</u>

On 11th February 2025, the Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Applications, organized a workshop titled "Effective Sales and Marketing Strategies for Entrepreneurs/Startups." The session aimed to equip students and aspiring entrepreneurs with essential skills to navigate the competitive world of sales and marketing.

The resource person, Dr. S. Padmavathi, ARIIA Coordinator, Auxilium Institution's Innovation Council, was warmly welcomed by Ms. R. Allirani, Convener, Auxilium Institution's Innovation Council. Ms. Allirani emphasized the workshop's role in fostering an entrepreneurial mindset among students.

#### **Key Takeaways from the Workshop:**

- ➤ Understanding Market Trends Dr. Padmavathi provided an in-depth analysis of current market trends, focusing on the growing impact of digital marketing, social media influence, and data-driven decision-making in shaping business success.
- > Strategic Sales & Marketing Approaches She explained that sales and marketing go beyond selling products; they create and shape markets by identifying customer needs, developing value propositions, and positioning products effectively.
- ➤ Customer Segmentation & Targeting Students explored how businesses use market research to optimize sales strategies through real-world case studies and interactive discussions.

The Q&A session was particularly engaging, allowing students to ask questions, share insights, and gain deeper perspectives on effective sales and marketing strategies.

The event concluded with a Vote of Thanks by Ms. Renilda, Innovation Ambassador, Auxilium Institution's Innovation Council, who expressed gratitude to Dr. Padmavathi, the organizers, and the students for their enthusiastic participation.

The workshop proved highly beneficial in providing practical knowledge and strategic insights, inspiring students to apply these concepts in their future entrepreneurial journeys.





## National Seminar on "Moulding Future Scientists: Unlocking Creativity and Curiosity" – 13.02.2025

The Internal Quality Assurance Cell (IQAC) and Auxilium Institution's Innovation Cell (AIIC) of Auxilium College of Arts and Science for Women, Regunathapuram, in collaboration with Don Bosco College, Dharmapuri, organized a National Seminar on "Moulding Future Scientists: Unlocking Creativity and Curiosity." The seminar commenced with a warm welcome to the esteemed guest, Dr. Daniel Chellappa, an eminent nuclear scientist and a distinguished figure in scientific research. As a mark of respect and honor, the Secretary, Sr. Magnificat, welcomed Dr. Chellappa with a shawl, and he was felicitated by the Principal, Sr. Pushpa.

The seminar was structured into two interactive sessions tailored for PG and UG students. Dr. Chellappa captivated the audience by discussing the profound impact of science on India's economic growth. He elaborated on the challenges and opportunities awaiting the next generation and emphasized strategies to overcome them. Additionally, he highlighted the critical role of satellite launches in coal mining and their contribution to national development.

A key focus of his talk was India's Atomic Energy Commission, where he and his team embarked on a pioneering project to generate electricity from sand. He provided insights into the diverse applications of nuclear energy and how it is revolutionizing everyday life. Furthermore, he shared updates on the mission to enhance the 30-kilowatt reactor for electricity production.

Dr. Chellappa actively engaged with students through thought-provoking discussions and interactive exercises, including activities designed to test the power of imagination. The audience participated enthusiastically, making the session both enlightening and inspiring.

The seminar left a lasting impact, igniting curiosity and ambition among the students to pursue scientific endeavors with creativity and confidence.





#### **Charitython: Empower, Innovate, Impact – 14 & 15.02.2025**

The Auxilium Institution's Innovation Council successfully organized Charitython: Empower, Innovate, Impact on February 14 & 15, 2025. This two-day event was designed to foster entrepreneurial skills among students, providing them with hands-on experience in business planning, sales, marketing, and customer engagement. Additionally, the event aimed to instill a sense of social responsibility by promoting a spirit of giving through charitable contributions.

The event was inaugurated by Sr. Magnificat, Secretary of the College, in the presence of Dr. Sr. Sebastiya Jeya Pushpam, President of AIIC, and Dr. Sr. Santiagu Theresal, Vice President of AIIC.

#### ❖ Day 1: Business and Entertainment Initiative

The first day focused on business and entertainment activities. Students took charge of selling biryani, showcasing their ability to manage food preparation, pricing, and sales strategies. Additionally, a movie screening was arranged for students and faculty members, creating an engaging atmosphere while reinforcing the importance of teamwork and event management.

#### ❖ Day 2: Marketplace Experience

The second day transformed into a vibrant entrepreneurial marketplace, where students managed stalls selling a variety of products, including:

- ➤ Ice Creams and Desserts
- > Fancy Items and Accessories
- > Fast Foods and Snacks
- ➤ Cool Drinks and Hot Beverages

Through this initiative, students gained valuable real-world business experience, developing essential skills such as:

- Financial Management Understanding costs, pricing, and profit margins.
- ➤ Marketing and Sales Strategies Engaging customers and promoting products effectively.
- > Customer Service and Communication Enhancing interpersonal skills.
- Event Planning and Coordination Successfully managing resources and logistics.

#### Impact and Conclusion

The Charitython celebration was met with overwhelming enthusiasm, with students actively participating and embracing the entrepreneurial spirit. The initiative not only nurtured their business acumen but also empowered them to envision a future as successful entrepreneurs and business leaders.

The event concluded with an appreciation session, recognizing the efforts of all participants and encouraging them to pursue innovative business ventures in the future. The proceeds generated from the two-day event were donated to support students in need of financial assistance for their education, reinforcing the event's mission of combining entrepreneurship with social responsibility.

This remarkable initiative stands as a noteworthy example of innovation, empowerment, and generosity, inspiring young minds to embrace entrepreneurship with a purpose.





#### Power Seminar on "Full Stack Development" – 15.02.2025

The Department of Computer Applications, in collaboration with the ICT Academy, successfully organized a Power Seminar on 15th February 2025. The seminar was conducted on the highly relevant and in-demand topic of "Full Stack Development". The event witnessed enthusiastic participation from both students and faculty members of the Department of Computer Applications, reflecting their keen interest in contemporary technological advancements and industry-relevant skills.

The seminar featured a distinguished resource person, Mr. M. Viswanathan, Deputy General Manager and Chief Executive Officer of TVS Supply Chain Solutions Ltd., who brought with him a wealth of knowledge and practical insights from the industry. His session was both informative and inspiring, providing a comprehensive overview of Full Stack Development and its growing importance in the tech industry.

During the seminar, Mr. Viswanathan elaborated on the various components of Full Stack Development, including front-end and back-end technologies, databases, and version control systems. He emphasized the importance of understanding the full technology stack to build scalable and efficient web applications. The session also included discussions on current trends, job opportunities, and the skillsets required to thrive as a full stack developer in today's competitive environment.

Participants had the opportunity to interact with the speaker and ask questions, which added a dynamic and engaging element to the seminar. The session concluded with a vote of thanks, expressing gratitude to Mr. Viswanathan for his valuable contribution and to the ICT Academy for their collaboration.

Overall, the seminar was a resounding success, providing participants with valuable insights into Full Stack Development and encouraging them to explore new learning paths in the field of web and application development.





## Workshop on Design Thinking, Critical thinking and Innovation Design – 17.02.2025

On February 17, 2025, the Auxilium Institution's Innovation Council, in collaboration with the Department of Physics, organized an insightful and engaging workshop titled "Workshop on Design Thinking, Critical Thinking, and Innovation Design." The event aimed to equip students with innovative problem-solving approaches and critical thinking strategies to enhance creativity and decision-making.

The resource person, Ms. R. Allirani, Convener, AIIC, was warmly welcomed by Ms. P. Punitha, Innovation Ambassador, AIIC, who emphasized the significance of design thinking across various fields and its role in fostering creativity and structured problem-solving. Ms. Allirani delivered an engaging session, covering essential concepts, including:

Introduction to Design Thinking - Understanding its core principles and impact on fostering innovation.

#### The Five Steps of Design Thinking:

- Empathize Understanding user needs and emotions.
- ➤ Define Clearly articulating the problem.
- ➤ Ideate Brainstorming creative solutions.
- ➤ Prototype Developing tangible representations of ideas.
- ➤ Test Refining solutions based on user feedback.

#### **Creative Analogy - The Cake Shop**

To make the concept more relatable, Ms. Allirani compared design thinking to running a cake shop, illustrating how understanding customer needs, experimenting with flavors (prototyping), and refining recipes based on feedback mirror the design thinking process.

#### **Interactive Engagement and Conclusion**

The workshop was highly interactive, with students actively participating in discussions and a lively Q&A session. The event concluded with a Vote of Thanks delivered by Ms. D. Jonshi, Assistant Professor, Auxilium College of Arts and Science for Women, who expressed gratitude to Ms. Allirani, the organizers, and the enthusiastic participants.

The workshop was a resounding success, providing students with practical insights into design thinking, critical thinking, and innovation strategies, inspiring them to apply these approaches in real-world problem-solving.





## Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer – 20.02.2025

On February 20, 2025, the Auxilium Institution's Innovation Council, in collaboration with the Department of Mathematics, organized an Expert Talk on The Process of Innovation Development, Technology Readiness Level (TRL), Commercialization of Lab Technologies, and Tech-Transfer.

The resource person for the session was Ms. R. Parimaleswari, Innovation Ambassador, Auxilium Institution's Innovation Council. She was warmly welcomed by Ms. Priyanka, Assistant Professor, Department of Mathematics, Auxilium College of Arts and Science for Women.

The expert talk aimed to provide participants with valuable insights into the intricate processes of innovation development, the significance of Technology Readiness Level (TRL), and the commercialization of lab technologies through tech-transfer. Ms. Parimaleswari highlighted the challenges and opportunities encountered during the journey from research to commercialization.

Attendees gained a deeper understanding of TRL, its significance in assessing the maturity and readiness of technologies for deployment, and the various TRL stages. The speaker also discussed strategies for advancing technologies from early-stage research to commercialization.

Additionally, the session provided information on available resources, funding opportunities, and support mechanisms designed to assist innovators, researchers, and entrepreneurs in effectively navigating the innovation and commercialization process.

The event emphasized the importance of continuous learning and engagement by encouraging follow-up sessions, workshops, online forums, and access to additional resources and expertise.

The presentation concluded with an interactive Q&A session, allowing participants to clarify doubts and gain further insights.

The vote of thanks was proposed by Ms. K. K. Saranya, Innovation Ambassador, Auxilium Institution's Innovation Council, expressing gratitude to the speaker and participants for their active involvement.





## Campus recruitment drive - 21.02.2025

A campus recruitment drive was organized by Auxilium College of Arts and Science for Women in collaboration with Mitsuba, a renowned organization, to identify and select talented students. The event saw enthusiastic participation from 300 final-year Undergraduate and Postgraduate students, out of which 62 were selected. The Mitsuba team included Abdulghani (HR Executive), Arul (HR Coordinator), Manojkumar (Founder of Placement), and Sarath (HR Coordinator). The event began with a warm welcome speech by Dr. Julie, Head of the Department of Commerce, who introduced the team and outlined the day's agenda. A pre-placement talk provided insights into the company, its values, and job opportunities. This was followed by an aptitude test to assess students' technical skills and knowledge. The final HR round evaluated communication skills, personality, and cultural fit. After a rigorous selection process, 62 students were chosen for further evaluation. The Mitsuba team expressed their gratitude to the college management for organizing the recruitment drive.





Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward the Best Innovations and deposition in the Institution's YUKTI Innovation Repository – 24 -25.02.2025

On February 24 & 25, 2025, the Auxilium Institution's Innovation Council (AIIC), in collaboration with the Department of English, organized an Inter/Intra Institutional Innovation Competition. The event provided a dynamic platform for students to showcase their creativity and innovative ideas, fostering a culture of research, problem-solving, and entrepreneurship.

- ➤ The competition featured a series of engaging events, including: Innovation Pitch Presentations Students presented groundbreaking ideas addressing real-world challenges.
- ➤ Creative Competitions Various contests encouraged students to think outside the box and express their ingenuity.
- ➤ Idea Incubation Discussions Interactive sessions helped refine and develop feasible innovation projects.

The event began with a warm welcome by Ms. Suganya, Innovation Ambassador, AIIC, who emphasized the significance of innovation in today's fast-paced world. She encouraged students to push boundaries and develop transformative solutions.

Participants from various departments presented their projects, demonstrating exceptional creativity, technical expertise, and critical thinking. Their ideas ranged from technology-driven solutions to sustainable and social innovations, reflecting their potential for future implementation.

To recognize and encourage excellence in innovation, the best ideas were awarded certificates, celebrating the students' hard work and ingenuity. The award ceremony was graced by Dr. A. Leema Rose, NIRF Coordinator, AIIC, who applauded the winners and urged all participants to continue innovating for technological and societal progress.

The event concluded with a Vote of Thanks by Ms. S. Rabia Basari from the Department of English, who expressed gratitude to the chief guest, participants, and organizers for their invaluable contributions in making the event a grand success.

The Innovation Competition served as an inspiring platform for students to explore new ideas, enhance their problem-solving abilities, and cultivate a spirit of innovation.





### **Gratitude Day Celebration – 26.02.2025**

The day began with a spirit of thanksgiving to God, as a prayer service was conducted around the theme "Together in Joy, Let Us Promote the Climate of Care." Inspired by the icon of The Good Samaritan, the service was led by Sr. Raja Clarencia Mary and Sr. Vedamuthu Santiagu Theresal. In preparation for this special occasion, the community observed three weeks of dedicated practices, focusing on Self-Care, Healing Hands, and Generous Heart. A symbolic gesture of gratitude took place, where each member was individually thanked and a heart was lit and placed under the care of Our Blessed Mother. The celebrations continued with a Eucharistic service, presided over by Fr. L. Sagayaraj, Episcopal Vicar for Religious, Thanjavur, along with priests who regularly celebrate Mass at the convent, including those from Nanjukottai, Gandarvakottai, K.K. Patti, and Salesians from Don Bosco and Madha Kottai. Sisters from Auxilium, Thanjavur, and Jeevan Jothi at K.K. Patti were warmly welcomed and honored with a token of appreciation. The sermon was aligned with the theme, and Fr. Sagayaraj delivered an inspiring message emphasizing the principle: "Yours is mine, mine is mine, yours is yours, and mine

The Eucharistic celebration was a profound moment of reflection and thanksgiving, as the gathering expressed gratitude for God's abundant blessings. Following the spiritual service, the cultural Mela commenced with a rhythmic prayer dance. The animator, Sr. Soosai Magnificat, was warmly welcomed and honored with a shawl and turban, symbolizing deep reverence and appreciation for her invaluable presence in the community. The theme of gratitude and care was beautifully portrayed through dramatic performances, songs, and dances, highlighting the importance of self-care and service to others. A special highlight of the event was a remarkable performance by the workers, which was thoroughly enjoyed, especially by the young girls. The climax of the day was the Gratitude Day message delivered by the Secretary, who expressed heartfelt thanks to everyone for their support and presence. The educating community extended their warm wishes, after which the invitees gathered for a fraternal agape, while the students enjoyed receiving snacks. The event concluded with a deep sense of gratitude and joy, leaving everyone with a renewed appreciation for one another and a commitment to fostering a climate of care within the college campus.





## **National Science Day – 27 – 28.02.2025**

The Auxilium Institution's Innovation Council, in collaboration with the Departments of Mathematics, Physics, Computer Science, and Applications, jointly organized a two-day event to celebrate National Science Day on February 27 and 28, 2025. The event was conducted under the theme "Building Public Trust in Science", emphasizing the role of scientific advancements in society and the importance of fostering trust through knowledge and awareness.

## Day I: Engaging Competitions to Inspire Scientific Thinking

The first day featured two exciting competitions organized by different departments to encourage student participation and critical thinking.

## **Quiz Competition by the Department of Computer Applications**

The Department of Computer Applications conducted a Quiz Competition, which comprised two rounds:

**Round 1:** A Preliminary MCQ Round, where students answered multiple-choice questions to qualify for the next round.

**Round 2:** A Riddle-based Challenge, designed to test problem-solving abilities and logical reasoning.

The competition was judged by esteemed faculty members from various disciplines, including Ms. A. Princiya, Innovation Ambassador; Ms. P. Punitha, Innovation Ambassador; and Ms. D. Keerthi, Assistant Professor, Department of Computer Science.

## **Connection Game Show by the Department of Computer Science**

The Department of Computer Science organized a Connection Game Show, an interactive and thought-provoking competition designed to assess students' analytical skills and scientific reasoning. The event was judged by Ms. P. Punitha, Innovation Ambassador, and Ms. N. Sengamala Selvi, Head, Department of Computer Applications.

## Day II: Resource Person Session and Thought-Provoking Competitions

The second day of the event commenced with an enlightening session by Dr. S. Padmavathi, ARIIA Coordinator, Auxilium Institution's Innovation Council, who delivered an insightful talk on the importance of scientific advancements and their impact on society. Her speech encouraged students to explore innovative ideas and contribute to scientific progress.

### **MIME Competition by the Department of Mathematics**

The Department of Mathematics conducted a MIME Competition based on the theme "The Light of Truth". This competition aimed to convey powerful messages related to the significance of truth and scientific knowledge through creative performances. The competition was judged by Ms. P. Punitha, Innovation Ambassador.

## **Debate Competition by the Department of Physics**

The Department of Physics hosted a Debate Competition on the topic "The Role of Social Media: Can It Help Build Public Trust in Science?". The competition encouraged students to engage in critical discussions on the influence of digital platforms in shaping public perception of science. The event was judged by Dr. A. Leema Rose, NIRF Coordinator, Auxilium Institution's Innovation Council.

#### **Conclusion and Prize Distribution**

The two-day celebration witnessed enthusiastic participation from students, who showcased their knowledge, creativity, and analytical skills. Winners were honored with prizes and certificates, which were distributed by the Principal, Vice Principal, and the Resource Person.

The event provided students with a valuable platform to enhance their scientific acumen, develop critical thinking, and gain deeper insights from expert speakers. The National Science Day celebration proved to be an informative, interactive, and intellectually stimulating experience that successfully promoted scientific curiosity and innovation among students.





## 13<sup>th</sup> Graduation Ceremony – 08.03.2025

The 13<sup>th</sup> Graduation Ceremony for the 2021-2025 batch was held on March 8, 2025, at the Open Auditorium of Auxilium College of Arts and Science. The event was graced by Mr. R. Sathiasehar, Manager of Corporate Affairs/CSR at Pfizer Health Care India Pvt. Ltd., who served as the Chief Guest. The ceremony commenced with a formal declaration by the Secretary, Sr. Soosai Magnificat, officially inaugurating the event. This was followed by the presentation of the Annual Report by our Principal, Sr. Masilamani Sebasti Jeya Pushpam, who highlighted the institution's milestones and achievements over the past academic year. In his inspiring address, the Chief Guest encouraged graduates to pursue excellence in both academic and personal endeavors, urging them to make their parents and alma mater proud. The Vice Principal, Sr. Vedamuthu Santiagu Theresal, then announced the list of university rank holders, applauding their remarkable academic accomplishments. The highlight of the ceremony was the awarding of degrees, during which the Heads of Departments called out the names of the graduates as they came forward to receive their certificates. The event concluded with the official dissolution of the ceremony by Sr. Soosai Magnificat, followed by the rendition of the National Anthem.

#### **International Women's Day – 08.03.2025**

The Departments of Tamil, English, and Commerce jointly organized the Women's Day Celebration at Auxilium College of Arts and Science for Women on March 8, 2025. The event aimed to honor women's achievements and promote awareness about gender equality and empowerment.

The program commenced with a warm welcome address by Dr. Julie from the Department of Commerce. This was followed by a powerful keynote address delivered by our esteemed Principal, Rev. Sr. Dr. Sebasti Jeya Pushpam, on the theme "Women's Empowerment in Today's World." Her insightful words inspired both students and faculty, highlighting the importance of women's roles in shaping society.

The celebration featured a series of vibrant and thought-provoking competitions:

The Department of Tamil conducted a debate competition on the topic "Women and Gender Equality." Students engaged enthusiastically, sharing diverse viewpoints with passion and

clarity. Dr. Leema, Assistant Professor from the Department of Mathematics, served as the judge and appreciated the participants before announcing the winning team.

The Department of English organized a Rangoli competition on the theme "Celebrating Women Through Art." Students from various departments participated with great enthusiasm, creating intricate and colourful designs that reflected the beauty, strength, and spirit of women. Ms. Sengamalaselvi, Assistant Professor from the Department of Computer Science, judged the competition and congratulated the winners for their creativity and skill.

The Department of Commerce hosted a mime competition on the theme "Breaking the Barriers – Women Empowerment." Participants delivered captivating performances, powerfully portraying the struggles and triumphs of women through silent expression. Dr. Padmavathi, Head and Assistant Professor from the Department of Computer Science, served as the judge and applauded the students' impactful presentations before announcing the winners.

The event concluded with a prize distribution ceremony, led by our Principal, Rev. Sr. Dr. Sebasti Jeya Pushpam, who commended all participants and organizers for their dedication and spirit. The celebration ended on a gracious note with a vote of thanks delivered by Ms. Shanthi, Head and Assistant Professor from the Department of Tamil, acknowledging the collective effort that contributed to the success of the program.





## B-Plan Pitch: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support – 10 -11.03.2025

The Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Science, organized a two-day interactive and enlightening event titled "B-Plan Pitch: Demo Day / Exhibition / Poster Presentation of Business Plans & Linkage with Innovation Ambassadors/Experts for Mentorship Support" on March 10 and 11, 2025.

The event began with a warm welcome extended to the esteemed resource person, Dr. P. Evangelin Teresa, Social Media Coordinator of the Institution's Innovation Council, by Ms. D. Keerthi, Assistant Professor in the Department of Computer Science.

Dr. Evangelin Teresa emphasized the importance of visual storytelling through poster presentations, effective and concise communication, and strategic networking. Her insights highlighted how collaboration with innovation ambassadors can enhance creative problem-solving and strategic thinking in entrepreneurial ventures.

#### Day I: Demo Day and Exhibition

The first day featured an engaging Demo Day and Exhibition, where start-ups presented their business ideas through poster displays. This dynamic platform allowed budding entrepreneurs to showcase their ventures and interact directly with industry experts. The goal was to bridge the gap between innovative concepts and actionable business strategies by fostering mentorship and collaboration with experienced innovation ambassadors.

## Day II: Poster Presentations and Student Engagement

The second day focused on student participation, bringing together a variety of ideas and perspectives that embodied innovation and teamwork. Ten student teams took part in the poster presentation competition, each offering a unique and promising start-up concept. The event encouraged creativity, critical thinking, and collaborative learning.

The event concluded with a heartfelt Vote of Thanks delivered by Ms. L. Muthulakshmi, Assistant Professor in the Department of Computer Science. She expressed her sincere gratitude to the guest speaker, faculty members, and students for their active involvement, and acknowledged the organizing committee for the smooth execution of the program.

The poster presentation competition provided an excellent platform for participants to visually articulate their entrepreneurial ideas. The top two teams were recognized for their outstanding presentations and were awarded special gifts.

Overall, the two-day event significantly enhanced students' practical skills, promoted innovation and creativity, and fostered team spirit and leadership qualities among the participants.





## Industrial Visit to Cochin and Munnar – 20 & 21.03.2025

Auxilium College of Arts and Science for Women organized an industrial visit to Munnar and Cochin from the night of March 19 to the morning of March 22, 2025. A total of 218 participants took part in the trip, including 198 students and 20 staff members from both the teaching and non-teaching faculties. This two-day excursion was a first-of-its-kind initiative by the management, who meticulously planned and executed the visit to ensure its success. The industrial visit was led by Sr. Vedamuthu Santiagu Theresal, in collaboration with Mr. Juliet, Assistant Professor from the Department of Commerce, along with Sr.Raja Clarencia Mary and 18 faculty members. Together, they ensured the safety, comfort, and well-being of all participants throughout the journey. The visit was a remarkable experience for the students, many of whom were visiting these places for the first time, as they come from rural areas. The tour provided them with exposure to new places, enhancing their educational experience outside the classroom. The trip was well-planned and executed, and it brought immense joy and happiness to the students. Students expressed their appreciation for the well-arranged accommodation, delicious food, and smooth journey. The highlight of the trip was the boating experience, which was enjoyed by everyone

with great enthusiasm and excitement. The trip ended with many sweet memories, making it an excellent and memorable experience for both students and staff.





Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc – 20 – 21.03.2025

On March 20-21, 2025, the Auxilium Institutions Innovation Council in association with the Department of Physics organized an educational field trip to the Munnar Botanical Garden in Kochi. For many of us, it was our first experience visiting a botanical garden, and it proved to be an enriching and inspiring journey. The trip provided a unique opportunity to explore the intersection of traditional knowledge, scientific innovation, and design thinking. During our visit, we gained valuable insights into entrepreneurship in the field of herbal medicine and the significant role of medicinal plants in both academic research and practical applications. The garden serves not only as a repository of biodiversity but also as a living laboratory, offering immense potential for educational and conservation-oriented projects.

The visit introduced us to various research methodologies, particularly those related to ethno botany and phytochemical analysis. We discovered how medicinal plants can be studied, preserved, and even commercialized through innovative, sustainable practices. The presence of a container garden allowed for hands-on learning, where students closely observed the growth patterns, properties, and potential uses of several medicinal herbs.

This hands-on approach reflects the principles of design thinking, empathizing with nature, defining real-world problems (like preserving biodiversity or creating eco-friendly solutions), ideating ways to utilize resources, prototyping through practical models, and testing through research-based applications. One of the key areas discussed during the visit was the green synthesis of nanoparticles using medicinal plants. This sustainable technique uses plant extracts as reducing agents to synthesize nanoparticles, eliminating the need for harmful chemicals and aligning with eco-friendly innovation.

- Examples of Medicinal Plants Used in Green Nanoparticles Synthesis:
- ➤ Aloe vera
- Ocimum sanctum (Holy Basil)
- > Solanumtrilobatum
- ➤ Alternantherasessilis
- > Centellaasiatica

These plants are rich in phytochemicals and have shown great potential in reducing metal ions to form nanoparticles. This field of study is a perfect example of how traditional botanical knowledge can merge with cutting-edge nanotechnology to address modern challenges in medicine, agriculture, and environmental sustainability.

Spending time with experts and being immersed in such a resource-rich environment greatly enhanced our understanding and appreciation for both the scientific and cultural importance of medicinal plants. The experience ignited a sense of curiosity and inspired innovative thinking among the students, fostering a deeper commitment to research, sustainability, and interdisciplinary learning.





## Workshop on Prototype/Process Design and Development – 25.03.2025

The Department of Mathematics organized an offline workshop on Prototype/Process Design Development under the IIC (Institution's Innovation Council) initiative on March 25, 2025. The event received an overwhelming response, with over 73 enthusiastic participants from the department. The session aimed to introduce students to the fundamentals of prototype methodology and its real-world applications in innovation and design.

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.





# Workshop on "Protecting Intellectual Property Rights (IPRs) and IP Management for Startups" – 26.03.2025

The Auxilium Institution's Innovation Council, in collaboration with the Departments of BBA and B.Com (CA), successfully organized a workshop on "Protecting Intellectual Property Rights (IPRs) and IP Management for Startups" on March 26, 2025. The objective of the workshop was to raise awareness about the importance of intellectual property rights and equip students and aspiring entrepreneurs with practical knowledge of IP management in the startup ecosystem.

The event commenced with a warm welcome address by Mrs. Rajakumari P, Innovation Ambassador, Auxilium Institution's Innovation Council. She set the tone for the day by emphasizing the significance of intellectual property in fostering innovation and safeguarding creative ideas. Mrs. Rajakumari also introduced the chief guest and resource person, Mrs. Rabia Basari S, Innovation Ambassador, Auxilium Institution's Innovation Council.

Mrs. S. Rabia Basari delivered an insightful and engaging session on various aspects of Intellectual Property Rights (IPRs). She provided a comprehensive overview of patents, copyrights, trademarks, industrial designs, and discussed effective strategies for leveraging intellectual property in the startup landscape.

Her presentation focused on:

- The importance of protecting innovations through IPRs.
- Legal frameworks governing intellectual property.
- > The process of IP registration.
- Practical strategies for managing and monetizing IP assets in startups.

The session was a valuable learning experience, offering students and aspiring entrepreneurs a clear understanding of the role of IPRs in business competitiveness and innovation-driven growth.

Through her interactive approach and use of real-world examples, Mrs. Rabia Basari ensured that the session was not only informative but also enjoyable and relatable. Students actively participated, posed questions, and engaged in meaningful discussions, which enriched the overall learning experience.

The workshop successfully highlighted the critical role of IPRs in today's dynamic and competitive business environment, equipping participants with essential knowledge to navigate the complexities of IP management.

The event concluded with a vote of thanks by Ms. Principa A, from the Department of Business Administration. She expressed heartfelt gratitude to the chief guest, Mrs. Rabia Basari S, for sharing her expertise, and appreciated the enthusiastic participation of students. Ms. Principa also acknowledged the efforts of the organizing team and faculty members in making the event a grand success.

The workshop was highly impactful, providing students with a comprehensive understanding of Intellectual Property Rights and their relevance in the startup ecosystem. It served as a valuable platform for learning, networking, and fostering an innovation-centric mindset among students.

Overall, the event was a resounding success, fulfilling its objective of educating and inspiring students on the importance of protecting and managing intellectual property in the business world.





## Workshop on Business Model Canvas (BMC) – 27.03.2025

On March 27, 2025, the Auxilium Institution Innovation Council, in collaboration with the Department of Tamil, organized a one-day training workshop titled "Business Model Canvas." The primary objective of the workshop was to introduce students to essential concepts in business development and entrepreneurship. The workshop commenced at 10:00 AM with R. Shanthi, Head of the Tamil Department, presiding over the inaugural session. Dr. T. Sangeetha, Professor in the Tamil Department, warmly welcomed all participants. The resource person for the day was Dr. M. Julie, Head and Assistant Professor of the Commerce Department. She delivered a dynamic and insightful session on key elements of business development, covering topics such as:

- > The fundamentals of business development
- > The role of economic growth in fostering entrepreneurship
- > Strategies for attracting and retaining customers
- > Innovative thinking in product development
- ➤ Motivating students toward entrepreneurship

Dr. Julie's session was highly interactive, encouraging active student engagement. Participants posed thoughtful questions, engaged in meaningful discussions, and expressed enthusiasm about starting their own business ventures. The workshop offered students a clear and practical understanding of the Business Model Canvas, enabling them to structure and visualize their business ideas effectively. A total of 94 participants, including students and faculty from the Tamil Department, attended the session. The event concluded at 12:00 PM with a vote of thanks delivered by Ms. I. Sheeba, Professor in the Tamil Department. She expressed heartfelt gratitude to the guest speaker, participants, and the organizing team for their valuable contributions, which made the workshop a resounding success.





## Workshop on Raising Capital and Managing Finance for Start-ups – 27.03.2025

The Institution's Innovation Council (IIC) of Auxilium College of Arts and Science for Women, in collaboration with the Department of English, successfully organized a workshop titled "Raising Capital and Managing Finance." This workshop addressed a critical aspect of the start-up ecosystem and was conducted as part of the IIC's annual calendar of activities, under the guidelines of the Ministry of Education's Innovation Cell. The primary objective was to foster innovation, entrepreneurship, and financial literacy among students and early-stage entrepreneurs.

The program began with a warm and thoughtful welcome address by Ms. Rabia Basari, Assistant Professor, Department of English. She highlighted the growing relevance of financial skills in the entrepreneurial journey. The session was graced by the chief guest, Dr. T. Sangeetha, Assistant Professor and an active member of the IIC, who shared valuable academic and practical insights into the world of start-up finance.

### **Key Objectives of the Workshop**

- To explore various sources and stages of capital raising
- To introduce financial planning, budgeting, and fund management strategies for start-ups

> To raise awareness about government schemes, venture capital, angel investment, crowd funding, and incubator support systems

The workshop saw active participation from over 50 students and four faculty members, who engaged enthusiastically throughout the session. The interactive format, enriched with real-world case studies and practical examples, kept participants involved and eager to learn.

The event concluded with a heartfelt vote of thanks delivered by Ms. Ramya, Assistant Professor, Department of English. She expressed her gratitude to the guest speaker, organizing team, and all attendees for their enthusiastic participation and valuable contributions to the success of the event.

This collaborative initiative not only deepened participants' understanding of financial strategies essential for entrepreneurial success but also reaffirmed Auxilium College's commitment to nurturing innovation, interdisciplinary engagement, and student empowerment.





#### Past Pupils Enrolment – 28.03.2025

In a heartfelt and memorable ceremony, 280 outgoing students of Auxilium College of Arts and Science were officially enrolled into the FMA Past Pupils Association. The event began with a reflective prayer service, setting the tone for a meaningful gathering. The inaugural session followed, marked by the ceremonial lighting of the lamp by Sr. Soosai Magnificat, College Secretary. She was joined by Sr. Masilamani Sebasti Jeya Pushpam, Principal; Sr. Vedamuthu Santiagu Theresal, Vice Principal; Dr. Juli, Coordinator for the Past Pupils Association; and Ms. Stefi, Student Representative. In her inspiring address, Sr. Soosai Magnificat reminded the students of the core values instilled during their time at Auxilium and encouraged them to carry these principles into the world. She invited them to remain connected with the institution and to support its educative mission by being active, responsible citizens and collaborators. As part of the enrolment, Sr. Soosai Magnificat distributed identification cards to the final-year students, symbolizing their official inclusion in the alumni network. The students received the cards with enthusiasm and expressed their joy at being welcomed into the Past Pupils family. The event concluded with a vote of thanks delivered by Ms. Shanmugapriya, a third-year Physics student, who expressed sincere appreciation to everyone who contributed to the success of the program.

A group photo session captured the joy and pride of the day, preserving memories that the students will carry with them as they embark on their next chapter.





## <u>Farewell Day – 29.02.2025</u>

A heartfelt farewell programme was organized by the second-year students to bid adieu to the graduating third-year students of Auxilium College of Arts and Science for Women. This event was a meaningful tribute to the hard work, dedication, and invaluable contributions made by the graduating batch throughout their time at the college. This celebration created a memorable and joyful occasion, filled with nostalgia, entertainment, and best wishes from their juniors and faculty members. The programme began with emotional tributes from the juniors, followed by dance performances and songs, adding an element of entertainment and camaraderie. A key moment of the event was the cutting of the farewell cake by the graduating students, accompanied by Sr. Masilamani Sebasti Jeya Pushpam, the Principal, and the faculty members. This symbolic gesture represented the sweet memories forged during their time at the college and the strong bond shared between the students and the institution. In her address, Sr. Masilamani Sebasti Jeya Pushpam extended her heartfelt congratulations to the outgoing students for successfully completing their academic journey. She reflected on the memories created and the lessons learned, emphasizing the importance of carrying forward the values instilled by the institution. She also encouraged the students to approach their future endeavors with confidence, integrity, and a sense of social responsibility, assuring them that the college would always be part of their lives. Her words marked a fitting culmination of the institution's relationship with the students and a hopeful bridge to their future paths. The event concluded with a group photo session, capturing cherished moments of the day and symbolizing the end of one chapter, while eagerly awaiting the beginning of the next.





Organize an Inter/Intra Institutional Business Plan Competition and Reward the Best Innovations and deposition in the Institution's YUKTI Innovation Repository – 11 – 12. 04.2025

The Auxilium Institutional Innovation Council, in collaboration with the Department of Commerce, organized an Inter/Intra Institutional Business Plan Competition on April 11 - 12, 2025. The primary objective of the competition was to encourage innovation, entrepreneurship, and creativity among students by providing them with a platform to showcase their business ideas and solutions.

Students from the Department of Commerce enthusiastically participated, presenting their innovative business plans, ideas, and solutions. The plans were evaluated based on:

- > Innovation and creativity
- > Feasibility of the business model
- ➤ Market potential
- > Financial projections
- > Presentation and communication skills

#### **Day 1: Product Exhibition and Evaluation**

The event began with a welcome address by Ms. Juliet, Internship Activity Coordinator, Auxilium Institution's Innovation Council, who warmly welcomed the chief guest, Mrs. V. Sudarvizhi, Innovation Ambassador, Auxilium Institution's Innovation Council.

On Day 1, the resource person, along with Dr. M. Julie, IPR Activity Coordinator, and Mrs. A. Anitha Janova, Startup Activity Coordinator, visited the student exhibits and listened to their business pitches. Serving as the panel of judges, they provided constructive feedback and valuable suggestions, helping students refine and improve their business plans.

## Day 2: Knowledge Sharing and Awards

On Day 2, the resource person delivered an engaging session, sharing valuable insights on product innovation and entrepreneurship. She appreciated the students' creativity and acknowledged their efforts in developing and launching innovative products.

The event concluded with a reward and recognition ceremony, where the best business ideas and products were awarded prizes. The winners were:

S. No	Name of the Student	Class	Place
1	Ms. K. Gugapriya	I – M. Com	I
2	Ms. A. Juby Jersha	I – M. Com	II
3	Ms. M. Sabareeshwari	I – M. Com	III

They were awarded cash prizes. The competition successfully sparked interest in entrepreneurship and innovation among students, providing a valuable platform to present their ideas, receive expert feedback, and network with mentors. The event played a significant role in fostering entrepreneurial thinking and nurturing future innovators.





## Session on "How to plan for Start-up and legal & Ethical Steps" – 12.04.2025

The Auxilium Institution's Innovation Council, in collaboration with the Department of Computer Applications, organized a session on "How to Plan for Start-up and Legal & Ethical Steps" on 12th April 2025. The resource person for the session was Dr. T. Sangeetha, Innovation Ambassador, Auxilium Institution's Innovation Council. The session commenced with a warm welcome address by Ms. N. Sengamala Selvi, Head of the Department of Computer Applications. The objective of the session was to raise awareness about the legal and ethical aspects of startups for faculty members, students, and the entrepreneurial community. Dr. Sangeetha elaborated on the fundamentals of startups, including the process of initiation, fundraising methods, and the legal and ethical considerations that play a crucial role in a startup's success.

The session proved highly beneficial for aspiring entrepreneurs and young innovators, enhancing their motivation and equipping them with the knowledge to transform their ideas into viable startups. It aimed to guide students in incubating their ideas, obtaining seed funding, accessing various grants, and understanding the essential requirements to establish a startup. Dr. Sangeetha also emphasized the importance of providing proper support and resources to individuals working in startups, ensuring they have access to accurate and timely information.

The insights shared during the session are expected to empower participants in their entrepreneurial journeys, enabling them to make informed decisions and navigate challenges effectively. The session concluded with a vote of thanks delivered by Ms. R. Allirani, Convener of the Auxilium Institution's Innovation Council.





## **World Creativity and Innovation Day – 21.04.2025**

The Department of Mathematics was proud to celebrate World Creativity and Innovation Day on April 21, 2025. This special occasion highlighted the vital role of mathematics in driving innovative solutions, inspiring creativity, and addressing real-world challenges.

The celebration was thoughtfully structured into two engaging sessions:

#### **Session I:**

The event commenced with a warm welcome address by Assistant Professor Thynees Rexy, setting a vibrant and inspiring tone for the day. The highlight of the session was a keynote address delivered by Ms. K.K. Saranya, our esteemed senior faculty member and Innovation Ambassador of AIIC. Her insightful talk, titled "Math, Creativity, and Innovation," emphasized the powerful role of mathematical thinking in fostering innovation across disciplines. She explored the impact of mathematics on problem-solving, design thinking, and analytical reasoning. The session was intellectually enriching and thought-provoking, leaving the audience with a renewed appreciation for the creative dimensions of mathematics.

#### **Session II:**

After a short break, the second session showcased the talents of 13 students who presented their innovative mathematics projects. The presentations demonstrated practical applications of algebraic equations, geometric modeling, and statistical analysis, each grounded in real-world contexts.

The projects were evaluated by Ms. K.K. Saranya (Innovation Ambassador), Dr. A. Leema Rose (NIRF Coordinator), and other faculty members. Students effectively employed mathematical modeling and data visualization to present their findings, showcasing strong analytical and creative abilities. Each presentation clearly conveyed the significance of mathematics in making informed decisions and solving complex problems.

This session was both inspiring and educational, sparking enthusiasm among students and reinforcing the relevance of mathematics in everyday life and future innovations.

The program concluded with a sincere vote of thanks delivered by Assistant Professor Ilakkia, who expressed heartfelt appreciation to the chief guest, student participants, and faculty members for their contributions and active involvement. This celebration not only embodied the spirit of World Creativity and Innovation Day, but also served as a vibrant platform for students to explore and exhibit the dynamic intersection of mathematics, creativity, and innovation.





## **World Intellectual Property Day – 26.04.2025**

The Auxilium Institution's Innovation Council, in collaboration with the Departments of BBA and B.Com (CA), successfully celebrated World Intellectual Property Day on April 26, 2025, with great enthusiasm and participation. The event brought together 60 engaged students who gained valuable insights into the realm of intellectual property.

The celebration began with a warm welcome address by Ms. Principa A, Innovation Ambassador of the Auxilium Institution's Innovation Council. She introduced the esteemed chief guest, Dr. A. Leema Rose, NIRF Coordinator and a respected expert in intellectual property.

Dr. A. Leema Rose delivered an insightful and engaging session, clearly distinguishing between tangible property and intellectual property. She emphasized the importance of intellectual property rights including patents, trademarks, copyrights, and industrial designs and their critical role in fostering innovation and creativity.

With her interactive and student-friendly approach, Dr. A. Leema Rose made the session both enjoyable and intellectually enriching. Her presentation captivated the audience and provided a comprehensive understanding of the relevance of intellectual property in today's business landscape.

The event concluded with a heartfelt vote of thanks by Ms. Jerosha from the Department of Business Administration, who expressed gratitude to Mrs. Leema Rose for her valuable contribution and to the students for their enthusiastic participation.

Overall, the celebration of World Intellectual Property Day was a resounding success. It not only deepened students' understanding of intellectual property but also provided a valuable platform for learning, interaction, and inspiration.





## National Technology Day – 12.05.2025

The Department of Computer Applications at Auxilium College of Arts and Science for Women, in collaboration with the Institution's Innovation Council (IIC), celebrated National Technology Day on May 12th, 2025, with great enthusiasm and active participation from both students and faculty members.

The event commenced with a warm welcome address delivered by Ms. R. Allirani, Convener of the Auxilium Institution's Innovation Council. She highlighted the importance of technology in shaping the modern world and emphasized the crucial role of young women in driving future technological innovations.

The keynote speaker for the event, Ms. S. Renilda, Innovation Ambassador of the Auxilium Institution's Innovation Council and a faculty member of the Department of Computer Applications, delivered an insightful presentation on recent advancements in Artificial Intelligence (AI). She discussed cutting-edge technologies including Machine Learning, Natural Language Processing, and Generative AI. Additionally, Ms. Renilda elaborated on the evolution of technology over the decades, tracing its journey from early computing systems to the present era of intelligent automation and data-driven decision-making.

As part of the event, a quiz program on recent advancements in AI was also conducted, where students participated enthusiastically and showcased their knowledge.

The session was highly informative and interactive. Students were encouraged to engage actively with the speaker and reflect on how they could contribute to the future of technology. Many students expressed that they gained valuable knowledge and a deeper understanding of current technological trends and their real-world applications.

The event concluded with a vote of thanks proposed by Ms. N. Sengamala Selvi, Head of the Department of Computer Applications. She expressed her heartfelt gratitude to the speaker, faculty members, and students for their participation and contributions in making the event a grand success. She also encouraged everyone to continue their journey of lifelong learning and innovation.

The National Technology Day celebration served as an inspiring reminder of the transformative role of technology in education, society, and the future.



