



AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN

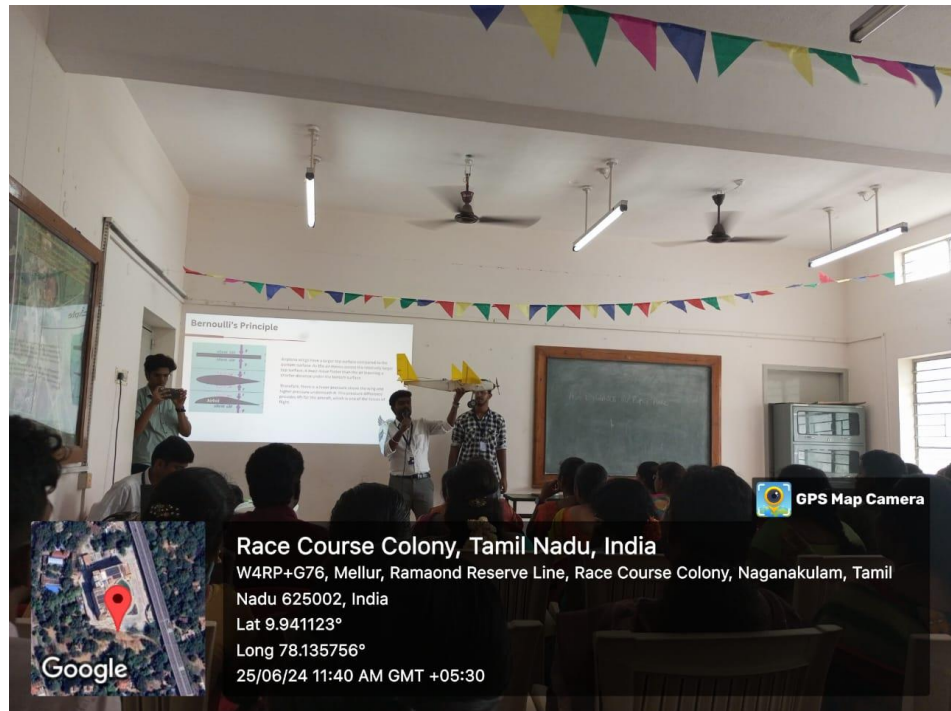
(Affiliated to Bharathidasan University, Thiruchirappalli)
Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302



NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME – JUNE 2024

Name of the Activity	Naan Mudhalvan Faculty Development Programme
Date of Activity	24/06/24 to 29/06/24
Place	Bharathidasan University
Mode of Conduct	Offline
Time	9.00 am to 4.30 pm
Participants	Faculty : 01
Description	<p>The Department of Mathematics, Bharathidasan University, in collaboration with Smart Bridge, organized a six-day Faculty Development Program (FDP) on “Drone Pilot Techniques” from 24th to 29th June 2024. Faculty members from various affiliated colleges of Bharathidasan University actively participated in the program.</p> <p>Ms. P. Ilakkiya, Assistant Professor, Department of Mathematics, Auxilium College of Arts and Science for Women, was among the participants who benefited from the training. The sessions were expertly conducted by Mr. Suresh Kumar, a certified trainer from 360 Flying Club.</p> <p>During the intensive training, Ms. Ilakkiya gained in-depth knowledge of drone operations, exploring their significance and wide-ranging real-world applications. The FDP served as a valuable platform to bridge the knowledge gap in drone technology, equipping participants with the skills necessary to incorporate drone-based learning into academic and research practices.</p> <p>Key takeaways included the practical use of drones in surveillance, rescue missions, and other critical domains. Participants also developed a thorough understanding of the operational mechanics of quadcopters, including the dynamics of clockwise and anticlockwise motor rotations.</p>

Photos





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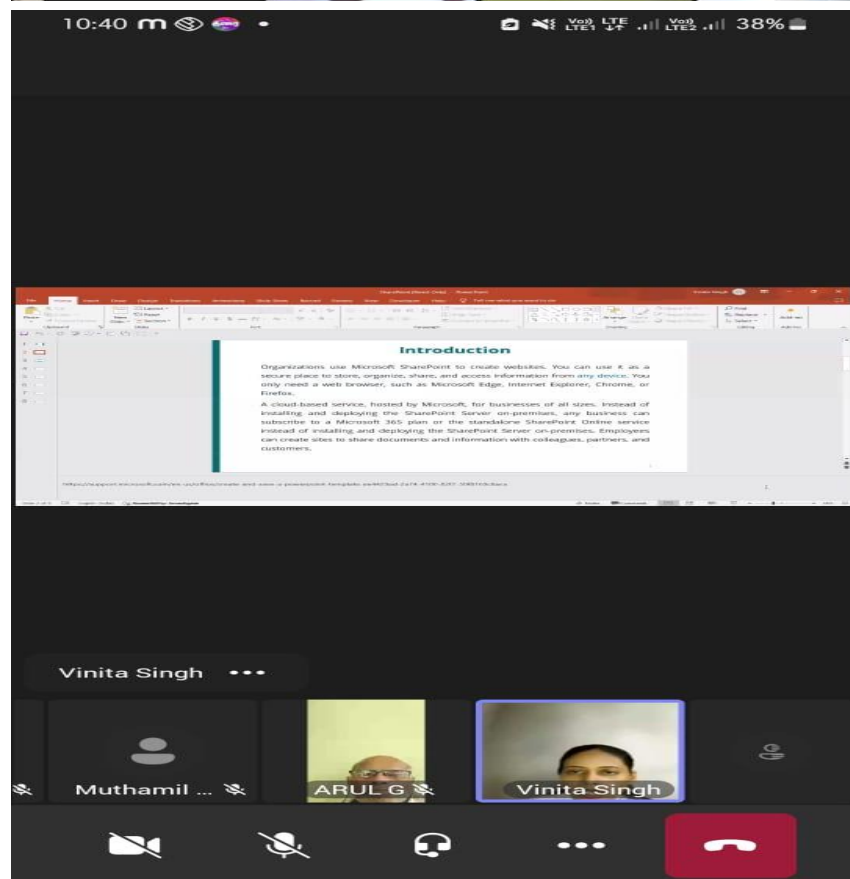
Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302



NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME – JUNE 2024

Name of the Activity	Naan Mudhalvan Faculty Development Programme
Date of Activity	08.07.2024 – 11.07.2024
Place	Bharathidasan University Technology Park (BUTP)
Mode of Conduct	Online
Time	9.30 am to 4.30 am
Participants	Faculty: 01
Description	<p>Bharathidasan University Technology Park (BUTP) conducted a one-week online Faculty Development Program (FDP) on "Microsoft Digital Skills" from July 8 to July 11, 2024. The program was sponsored by the Naan Mudhalvan Scheme, an initiative aimed at empowering educators and students with industry-relevant digital competencies.</p> <p>The FDP focused on upskilling faculty in the use of essential Microsoft tools such as MS Word, MS Excel, and PowerPoint. Participants were trained in creating effective documents, spreadsheets, and presentations, with an emphasis on real-world applications in academic settings. Specific attention was given to features like formulas in Excel, including the VLOOKUP function, which was highlighted as a particularly valuable takeaway for managing and analyzing data efficiently.</p> <p>Mrs. R. Parimaleswari, faculty member from the Department of Mathematics, represented our institution in this FDP. She reported that the training sessions were highly beneficial, providing her with new insights into integrating digital tools into teaching practices. The hands-on approach and interactive modules not only enhanced her digital proficiency but also opened up innovative methods for improving student learning outcomes.</p> <p>The FDP resonated strongly with the vision of the Naan Mudhalvan Scheme, which is to foster digital empowerment through skill development, thereby promoting excellence in higher education.</p>

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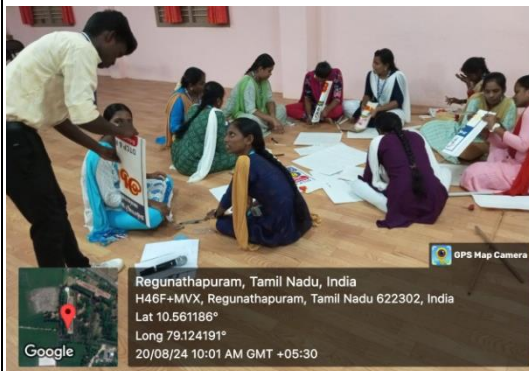


NAAN MUDHALVAN TRAINING

Name of the Activity	Naan Mudhalvan Training
Date of Activity	12.07.2024 to 03.09.2024(9 Weeks)
Venue	Auxilium College of Arts and Science For Women, Regunathapuram.
Mode of Conduct	Offline
Time	9.00 am to 1.30 pm
Resource Person	Mr.R.Manikandan(NM Trainer) –Tamil Nadu Unmanned Aerial Vehicle Corporation
Participants	Students: 47
Description	<p>The Drone Pilot Techniques training program was conducted offline from July 12, 2024, to September 3, 2024, spanning 9 weeks at Auxilium College of Arts and Science for Women, Regunathapuram, Karambakudi. Organized under the Tamil Nadu Government's Naan Mudhalvan Skill Development Program, the training was designed specifically for III B.Sc. Mathematics and Physics students. A total of 47 students participated, with sessions held from 9:00 AM to 1:30 PM. The resource person, Mr. R. Manikandan, a certified trainer from the Tamil Nadu Unmanned Aerial Vehicle Corporation, led the program.</p> <ul style="list-style-type: none">➤ On July 12, 2024, students were introduced to foundational topics such as the history, types, and components of drones, along with safety guidelines and pre-flight checks.➤ On July 16, 2024, the session focused on propulsion systems, aerodynamics, and control surfaces.➤ The July 23, 2024 session explored advanced flight techniques and aerial photography, including orbit and follow-me modes, composition, and framing, with hands-on training in capturing high-quality aerial footage.➤ On July 30, 2024, students learned about advanced drone operations, safety protocols, weather forecasting, airspace regulations, and nighttime flying.➤ The August 6, 2024 session covered drone applications in various industries such as aerial mapping, surveying, inspection, search and rescue, and cinematography.➤ On August 13, 2024, the focus shifted to drone maintenance, troubleshooting, diagnostics, component replacement, and fault analysis.➤ The session on August 20, 2024, emphasized mission planning, execution, and post-flight analysis, including the creation of detailed flight plans and performance evaluation.➤ On August 27, 2024, students explored industry-specific drone applications such as precision agriculture, infrastructure inspection, environmental mapping, and disaster response. <p>The program concluded on September 3, 2024, with a comprehensive online test assessing students' knowledge and skills in drone operations, safety protocols,</p>

regulations, and applications through multiple-choice questions. The program was highly beneficial, equipping students with essential drone piloting skills and practical experience in the field.

Photos





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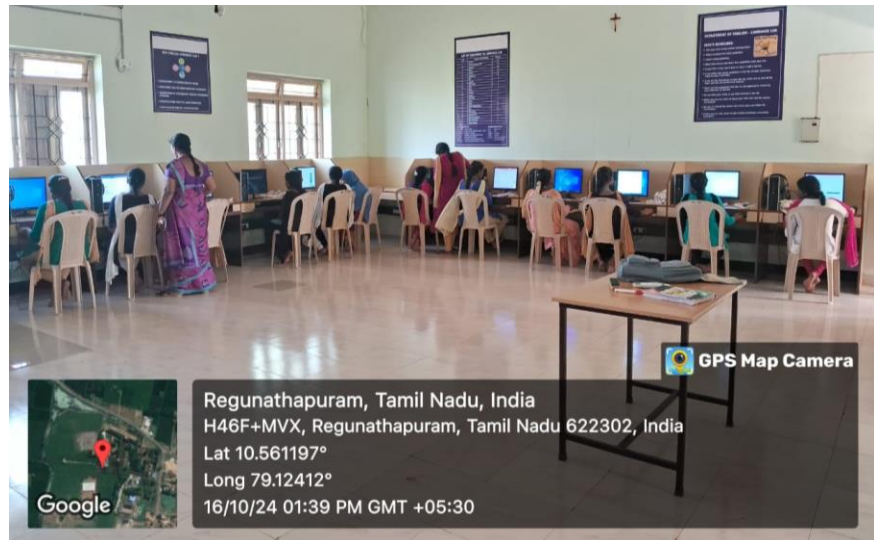
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NAAN MUDHALVAN FINAL ASSESMENT

Name of the Activity	Naan Mudhalvan Final Assessment
Date of Activity	16.10.2024
Venue	Auxilium College of Arts and Science For Women, Regunathapuram, Karambakudi
Mode of Conduct	Online
Time	12.00 am to 1.30 pm
External	Mrs. R. Parimaleswari, Assistant Professor, Regunathapuram
Participants	Students: 16
Description	<p>On October 16, 2024, a group of 16 second-year students from our college participated in the final assessment of the Microsoft Digital Skills Program, conducted as part of the Naan Mudhalvan initiative. The assessment was held online, and all registered students actively took part.</p> <p>The workshop, designed to enhance digital literacy among students, offered comprehensive exposure to Microsoft Office tools through interactive sessions and practical, hands-on training. Students explored the core functionalities of MS Word, Excel, and PowerPoint, enabling them to prepare professional documents, analyze data using functions and charts, and create impactful presentations.</p> <p>This initiative aimed at bridging the digital divide and equipping students with essential 21st-century skills. The knowledge and confidence they gained through this workshop are expected to significantly benefit their academic progress and future professional careers.</p> <p>The enthusiastic participation of students reflected their eagerness to embrace digital technologies, and their successful completion of the program stands as a testament to their readiness to thrive in a technology-driven world.</p>

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SUCCESSFUL ENTREPRENEUR/START-UP FOUNDER

Theme	Innovation & Design Thinking
Activity Name	From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up founder
Date of Activity	25 November, 2024
Mode of Conduct	Offline
Level of Activity	Level - 1
Participants	Faculty:06 Students:72
Description	<p>On 25th 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.</p> <p>The event commenced with a warm welcome address by Ms. P. Ilakkiya, Assistant Professor, and Department of Mathematics, who greeted the attendees and set the tone for an inspiring session.</p> <p>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.</p> <p>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.</p>

	<p>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.</p> <p>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.</p>
<p>Brochure</p>	 <p>AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN (Affiliated to Bharathidasan University, Tiruchirappalli) Regunathapuram P.O., Karambakudi TK., Pudukkottai (DT) – 622302, Tamil Nadu, India.</p> <p>AUXILIUM INSTITUTION'S INNOVATION COUNCIL <i>Organizes</i> <i>Session on</i> from Idea to Impact – Motivational Session by Successful Entrepreneur/Start-up founder</p> <p>Speaker V. Sudarvizhi Beauty Queens Products Innovation Ambassador Auxilium Institution's Innovation Council Regunathapuram.</p> <p>11.00 am 25 November, 2024 Multipurpose Hall</p> <p>Resource Person ANIC & Department of Mathematics</p>

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SCIENCE CONCLAVE- 2024 (SCICON-2024)

Theme	Innovation & Design Thinking
Activity Name	Three-day Science Conclave 2024 (SCICON-2024)
Date of Activity	12.12.2024 – 14.12.2024
Mode of Conduct	Offline
Level of Activity	Level - 4
Participants	Students: 590 Faculty: 52
Description	<p>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.</p> <p>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.</p> <p>Date and Venue</p> <p>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.</p> <p>World-Class Keynote Speakers</p> <p>We were privileged to host distinguished keynote speakers who inspired and set the tone for intellectual engagement:</p> <p>Dr. E. Suresh – Assistant Professor, Department of Mathematics, SRM Institute of Science and Technology, Tamil Nadu.</p> <p>Dr. Emima – Assistant Professor of Physics, Holy Cross College, Tiruchirappalli.</p> <p>Dr. Jeipratha – School of Computer Science and Engineering, Vellore Institute of Technology, Chennai.</p> <p>Dr. Sakander Hayat – Universiti Brunei Darussalam, Brunei.</p> <p>Their expert insights on innovation, interdisciplinary research, and emerging technologies provided a solid foundation for SCICON-2024.</p> <p>Editorial, Scientific, and Organizing Teams</p> <p>The scientific excellence of SCICON-2024 was ensured by our esteemed Scientific and Editorial Team, led by:</p> <p>Dr. Bharathi Bernadsha (Sacred Heart College, Thirupattur)</p> <p>Dr. J. Clement (VIT, Vellore)</p>

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

	<p>of Characteristic Polynomials of the Distance Matrix of Block Graphs”.</p> <p>16 presenters from Computer Science presented their research online under Dr. Jeipratha.</p> <p>Best Paper Awards</p> <p>Outstanding research presentations were recognized across disciplines:</p> <p>Physics: Dr. Sankar (Don Bosco College, Dharmapuri) & Mr. Kelvin Adaikalam (Cauvery College for Women, Trichy).</p> <p>Mathematics: Dr. Sr. Christy Rani (Bon Secours College for Women) & Ms. Yesurani (J.J. College of Arts and Science, Pudukkottai).</p> <p>Computer Science: Mr. Benedict Raymond & Mr. Arun Karthic (St. Joseph’s College of Engineering, Chennai).</p> <p>Achievements and Impact</p> <p>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.</p> <p>Acknowledgments</p> <p>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.</p> <p>Conclusion & The Sr. Bernadine Endowment Fund</p> <p>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.</p> <p>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.</p> <p>Conference Tour & Closing Note</p> <p>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.</p>
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Brochure



AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN
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Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302)






SCIENCE CONCLAVE 2024 - HYBRID

Partially Sponsored by Tamil Nadu State Council for Science & Technology (TNSCST)

12 – 14, December 2024

Rev. Sr. S. Magnificat
Chief Patron

Rev. Sr. Dr. M. S. Jeya Pushpam
Patron

Rev. Sr. Dr. V. Santiago Theresal
Convener

Keynote Speakers

Dr. Sankander Hayat
University Brunei Darussala
Brunei

Dr. P. N. Jeipratha
VIT University
Chennai

Dr. E. Suresh
SRM University
Chennai

Dr. J. Emima Jeronisha
Holy Cross College
Trichy

Contact Us

Dr. A. Leema Rose
Mathematics
9566327802

Dr. S. Padmavathi
Computer Science
9865672738

Dr. P. Evangelin Teresa
Physics
9943986893

Important Dates

Paper Submission Deadline : 13 November 2024

Registration Deadline : 08 December 2024

The selected papers will be published in AIJR proceedings Series with ISSN

 <https://auxiliumcollege.ac.in/science-conclave-2024>

 scienceconclave24@gmail.com

REGISTRATION



Link: <https://forms.gle/4MMMzmVwzTNBUpqEA>

PAYMENT



Link: <upi://pay?ver=01&pa=AUXILIUMRESEARCH@iob>

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Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302



COMMERCIALIZATION OF LAB TECHNOLOGIES & TECH-TRANSFER

Theme	Innovation & Design Thinking
Activity Name	Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer
Date of Activity	20 February, 2025
Mode of Conduct	Offline
Level of Activity	Level - 1
Participants	Faculty:05 Students:65
Description	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The presentation concluded with an interactive Q&A session, allowing participants to</p>

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.

Brochure

AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN
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Regunathapuram PO., Karambakudi TK., Pudukkottai (DT) – 622302, Tamil Nadu, India.

Auxilium Institution's Innovation Council
Organizes
Expert talk on
**Process of Innovation Development, Technology Readiness Level (TRL);
Commercialization of Lab Technologies & Tech-Transfer**

Speaker
Ms. R. Parimalaswari
Innovation Ambassador
Auxilium Institution's Innovation Council
Regunathapuram.

10.00 am **20 February, 2025** **Multipurpose Hall**

Organized by
AIIC & Department of Mathematics

Photos





AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN

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Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302



PROTOTYPE/ PROCESS DESIGN & DEVELOPMENT

Theme	Innovation & Design Thinking
Activity Name	Prototype/ Process Design & Development
Date of Activity	25.03.2025
Mode of Conduct	Offline
Participants	Students: 72 Faculty: 07
Description	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

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NAAN MUDHALVAN TRAINING – JAN 2025

Activity name	Nan Mudhalvan Training
Date of activity	9 days (45 hours)
Mode of conduct	Offline
Participants	<ul style="list-style-type: none">➤ Students : 28 Second-Year Undergraduate Students (Mathematics & Physics) – Auxilium College of Arts and Science➤ 38 Students – Government Arts and Science College, Karambakudi.
Description	<p>The Nan Mudhalvan program was conducted in collaboration with Chevel Solution Company and Government Arts and Science College, Karambakkudi. Over a span of 45 hours across 9 sessions, Mr. M.C. Saravanan, a software trainer from Chevel Solutions, facilitated engaging and hands-on training in Power BI for students from both institutions.</p> <p>The session-wise schedule was as follows:</p> <ul style="list-style-type: none">➤ January 21, 2025: Introduction to Power BI, career opportunities, and an overview of Data Science and AI➤ January 28, 2025: Basics of Power BI Desktop and connecting to data sources➤ February 4, 2025: Creating reports and understanding visualization fundamentals➤ February 18, 2025: Report sharing, saving, and data transformation using Power Query➤ February 25, 2025: Introduction to data modeling and best practices➤ March 1, 2025: Table integration and advanced data modeling techniques➤ March 10, 2025: Introduction to DAX, calculated columns, and measures➤ April 2, 2025: Logical and conditional functions using DAX➤ April 3, 2025: Overview of Power BI Service, report sharing, and project development <p>The program empowered students with the ability to connect to diverse data sources, build interactive dashboards, and share insights, laying a strong foundation for data-driven decision-making and modern business intelligence.</p>

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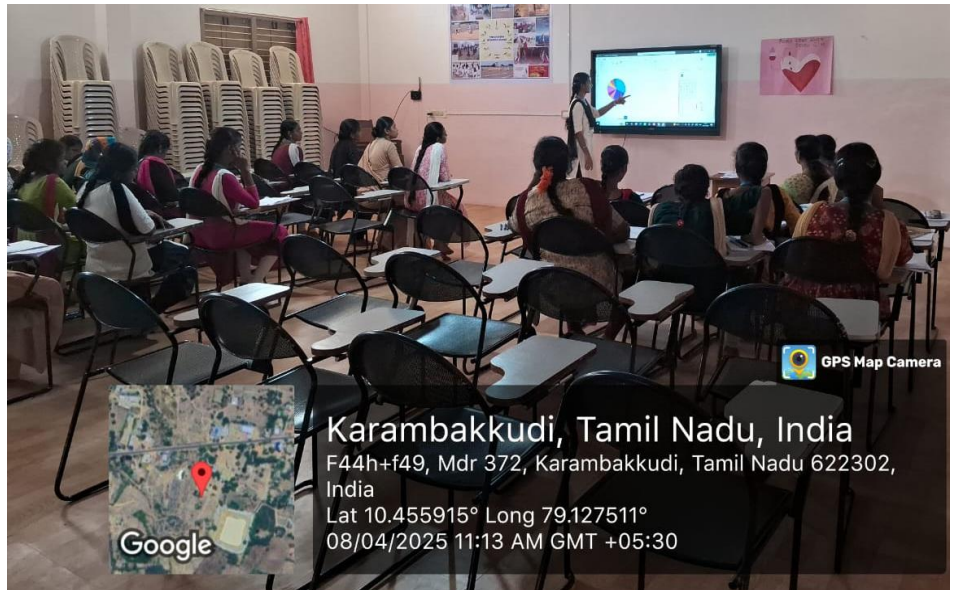
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NAAN MUDHALVAN FINAL ASSESSMENT

Name of the Activity	Naan Mudhalvan Final Assessment
Date of Activity	08.04.2025
Venue	Auxilium College of Arts and Science For Women, Regunathapuram, Karambakudi
Mode of Conduct	Offline
Time	9.00 am to 1.30 pm
External	S.Yesurani, Assistant Professor, Government Arts and Science College, Karambakkudi.
Participants	Students:28
Description	<p>The Nan Mudhalvan final assessment, organized by Bharathidasan University on April 8, 2025, brought together 16 second-year Mathematics students and 12 second-year Physics students from Auxilium College of Arts and Science for Women, Regunathapuram.</p> <p>The assessment was conducted under the supervision of an external examiner, Ms. S. Yesurani, Assistant Professor at Government Arts and Science College, Karambakkudi, and an internal examiner, Ms. Parimeleswari, Assistant Professor, Department of Mathematics, Auxilium College.</p> <p>The evaluation comprised two sessions:</p> <ul style="list-style-type: none">➤ PPT Presentation - Students presented on Power BI, focusing on its general applications.➤ Viva Voce - A question-and-answer session based on Power BI concepts. <p>During the assessment, students demonstrated their ability to create interactive visualizations, analyze data, and communicate insights effectively using Power BI. The successful completion of this assessment marked the culmination of their Nan Mudhalvan journey, equipping them with valuable skills and confidence for future academic and professional pursuits.</p>

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WORLD CREATIVITY & INNOVATION DAY

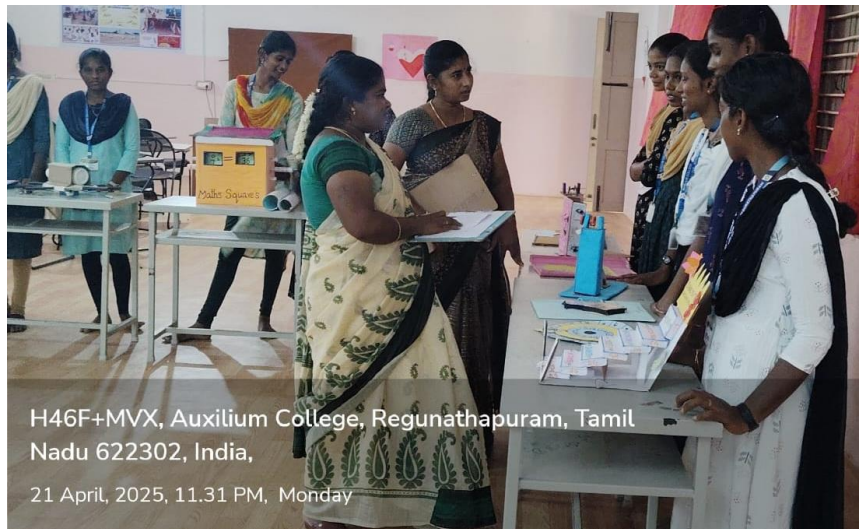
Activity Name	Celebrating World Creativity and Innovation Day
Date of Activity	21.04.2025
Mode of Conduct	Offline
Participants	Students: 72 Faculty: 07
Description	<p>The Department of Mathematics was proud to celebrate World Creativity and Innovation Day on April 21, 2025. This special occasion highlighted the vital role of mathematics in driving innovative solutions, inspiring creativity, and addressing real-world challenges.</p> <p>The celebration was thoughtfully structured into two engaging sessions:</p> <p>Session I:</p> <p>The event commenced with a warm welcome address by Assistant Professor Thynees Remy, 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.</p> <p>Session II:</p> <p>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.</p> <p>The program concluded with a sincere vote of thanks delivered by Assistant Professor Elakkia, 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.</p>

Photos



H46F+MVX, Auxilium College, Regunathapuram, Tamil Nadu 622302, India,

21 April, 2025, 11.33 AM, Monday



H46F+MVX, Auxilium College, Regunathapuram, Tamil Nadu 622302, India,

21 April, 2025, 11.31 PM, Monday