NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME

Activity Name	Naan Mudhalvan Faculty Development Programme
Date of Activity	18.06.2024 - 23.06.2024
Venue	BDU (Main Campus)
Mode of Conduct	Offline
Time	9.30AM TO 4.30 PM
Participants	Faculty - 1
Description	A Faculty Development Programme (FDP) was organized from 18th June 2024 to 23rd June 2024 under the Naan Mudhalvan Scheme, aimed at enhancing the skills and pedagogical knowledge of faculty members. The program witnessed active participation from teaching staff across various affiliated colleges of Bharathidasan University. Ms. D.Keerthi, Assistant Professor in the Department of Computer Science at Auxilium College of Arts and Science for Women, took part in the intensive six-day training program. The sessions focused on equipping educators with innovative teaching methodologies and up skilling them to meet contemporary academic and industry demands. The FDP was effectively coordinated by Ms. Pinky, a representative from the Tamil Nadu Skill Development Corporation (TNSDC), as part of the Naan Mudhalvan initiative. The program provided a valuable platform for faculty members to upgrade their professional competencies and contribute more effectively to student development. The Programme commenced with an inspiring welcome address by Professor Balamurugan, who emphasized the vision of the Naan Mudhalvan initiative to improve student learning outcomes through integrative and practical technical education. His address set the tone for a week of meaningful engagement and knowledge exchange. Day 1: Introduction to the Naan Mudhalvan scheme, its objectives, and its role in bridging academic knowledge with industry needs. Day 2: Technical sessions on Generative AI and the Google Cloud Platform, led by Mr. Srikanth and Mr. HariPrabu, including practical orientation on login procedures and access to learning tools. Day 3: Hands-on sessions involving Google Cloud login credentials and navigation through self-learning modules and virtual labs. Days 4 & 5: Intermediate to advanced lab sessions focusing on real-time applications of Gen-AI using the Google Cloud infrastructure. Day 6: A Grand Assessment Test conducted via the Google Cloud Platform to

	evaluate the participants' understanding and engagement with the tools and concepts covered. The FDP saw the enthusiastic participation of 250 faculty members from various colleges. Feedback collected at the end of the programme indicated that the sessions were informative, engaging, and intellectually enriching. The Programme concluded with a formal Vote of Thanks delivered by Prof. Balamurugan (Vice Chancellor, BDU), Mr. Vijay Vajrevel (Smart Internz Team), and Ms. Pinky (Naan Mudhalvan Team Coordinator), expressing gratitude to the organizers, resource persons, and participating faculty for their active involvement and contribution to the success of the FDP.
Photos	

GOVERNMENT OF TAMILNADU
TAMILNADU SKILL DEVELOPMENT CORPORATION
NAAN MUDHALVAN PROGRAMME

CERTIFICATE

OF COMPLETION

FACULTY DEVELOPMENT PROGRAMME

It is hereby certified that Mr./Dr./Mrs. **D.KEERTHI** from

AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN

has completed the **Generative AI** course with **A+** grade*.

Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark faculty training through the Naan Mudhalvan Program held at, **BHARATHIDASAN UNIVERSITY**

From 18/06/2024 To 25/06/2024 Issued on: 27/01/2025

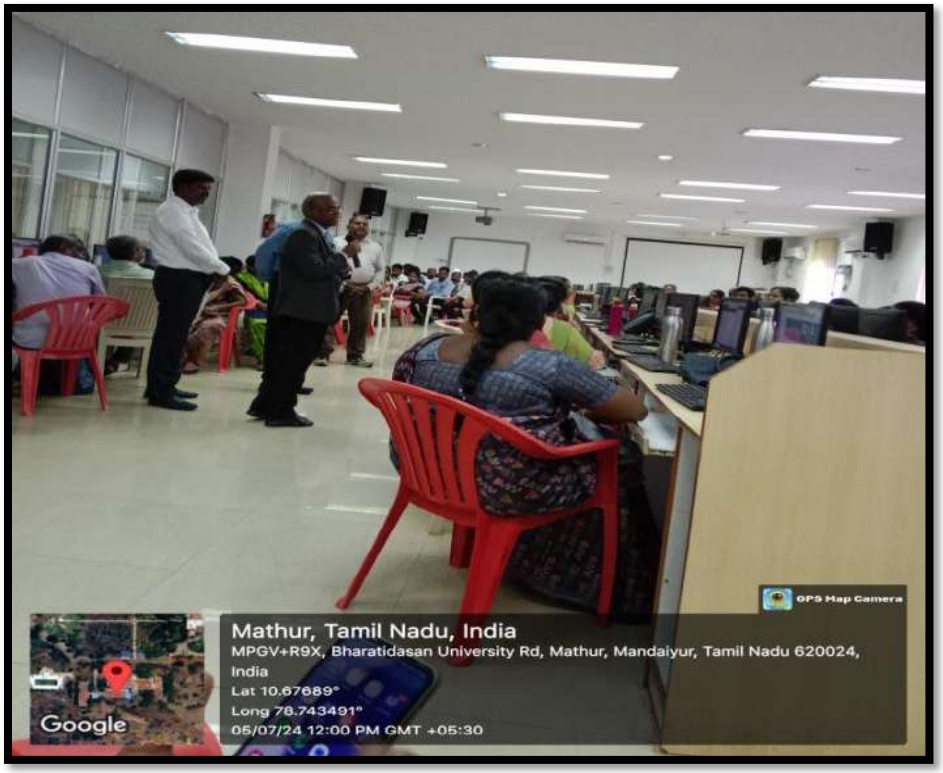
AUTHORISED SIGNATORY OF
INDUSTRY/TRAINING PARTNER

MANAGING DIRECTOR,
TAMIL NADU SKILL DEVELOPMENT CORPORATION

AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN
(Affiliated to Bharathidasan University, Thiruchirappalli)
Regunathapuram (PO), Karambakudi (TK), Pudukkottai (DT) – 622302

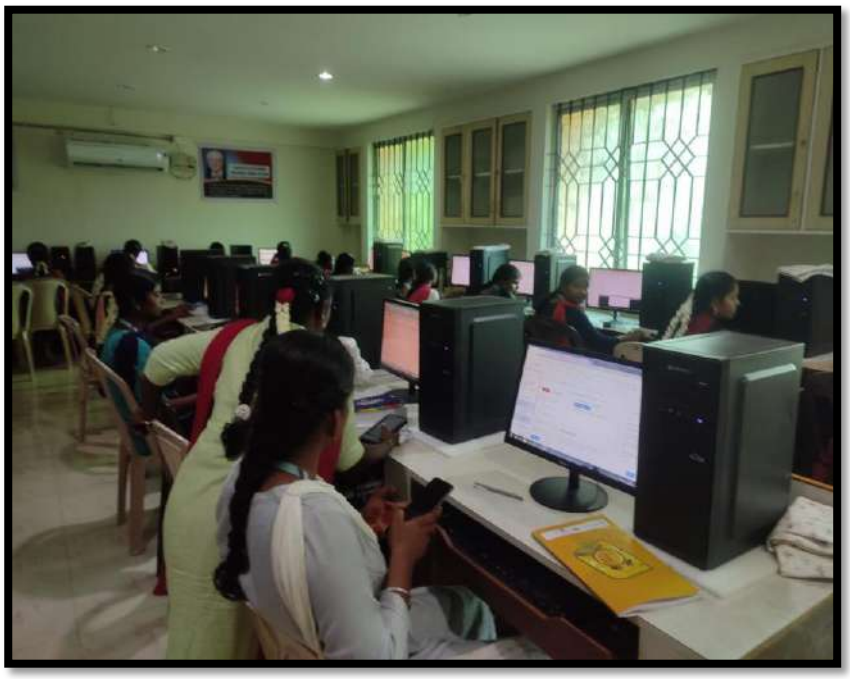
NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME

Activity Name	Naan Mudhalvan Faculty Development Programme
Date of Activity	01.07.2024 - 05.07.2024
Mode of Conduct	Off line
Time	9.00 AM - 4.30 PM
Participants	Faculty – 1
Description	The Faculty Development Programme (FDP) organized by Bharathidasan University under the Naan Mudhalvan scheme was successfully conducted Object Oriented Programming Using Python from 01st July 2024 to 05th July 2024. Prof. Mrs. B.Roobashri, Assistant Professor, Department of Computer Science, Auxilium College of Arts and Science for Women actively participated in this enriching six-day up skilling programme, which focused on Object Oriented Programming Using Python. The sessions were led by Mr. Sivakumar, Operations Executive at Infosys, who served as the resource person. He delivered detailed insights into how to develop programming code efficiently using object-oriented principles in Python. The programme included both theoretical and practical sessions, covering the fundamentals of Object-Oriented Programming (OOP) a programming paradigm centered on the concept of objects, which are instances of classes The four key pillars of OOP in PythonInheritance, Polymorphism, Encapsulation, and Data Abstraction. This FDP proved to be highly beneficial for enhancing the programming knowledge and teaching methodologies of faculty members. It contributed significantly to the professional development of Prof. Mrs. Mrs. B.Roobashri, reinforcing the Department of Computer Applications' commitment to continuous learning and academic excellence.

Photos	 GPS Map Camera Mathur, Tamil Nadu, India MPGV+R9X, Bharatidasan University Rd, Mathur, Mandaiyur, Tamil Nadu 620024, India Lat 10.67689° Long 78.743491° 05/07/24 12:00 PM GMT +05:30 Google GPS Map Camera Mandaiyur, Tamil Nadu, India MPGV+QF8, Mandaiyur, Sooriyur, Tamil Nadu 620024, India Lat 10.676996° Long 78.743691° 05/07/24 03:49 PM GMT +05:30 Google

NAAN MUDHALVAN COURSE –III YEAR

Activity Name	Naan Mudhalvan Course
Date of Activity	22.07.2024 – 30.09.2024
Mode of Conduct	Online
Time	11.00 AM – 1.00 PM
Total No .of. Classes	10 weeks
Participants	Students – 49 Faculty - 01
Description	The Tamil Nadu Skill Development Corporation (TNSDC) organized a Skill Development Program under the Naan Mudhalvan initiative for III Year B.Sc Computer Science students. The program was conducted in virtual mode from 22nd July 2024 to 30th September 2024, with sessions held daily from 11:00 AM to 1:00 PM. The subject of the program was "Generative AI", a cutting-edge topic in the field of Artificial Intelligence. The sessions began with an explanation of the login credentials for the Google Cloud Skill Boost platform and the Naan Mudhalvan (NM) portal, enabling students to access the course materials and resources. The Trainer elaborated on various key topics, including the Skill Wallet system, cloud implementation in IT, and the fundamentals of cloud computing. The sessions also covered important areas such as the use and advantages of Artificial Intelligence, its history, applications of Google Cloud, and an overview of the AI ecosystem. The Naan Mudhalvan team provided the in-charge faculty with the Email ID and time schedule for the online classes. They also explained the course structure of the Google Cloud Platform and guided students through the AI laboratory modules. As part of the program, a Grand Assessment was conducted on 30th September 2024, from 11:00 AM to 1:00 PM, in virtual mode. All participating students took the assessment on the Google Cloud Skill Boost portal, responded to all questions, and successfully completed the assessment.

	The program was highly informative and enriched the students' understanding of Generative AI and cloud-based AI applications, thereby enhancing their employability skills in the evolving tech industry.
Photos	 

ANGEL INVESTMENT/VC FUNDING OPPORTUNITY

Activity Name	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs
Date of Activity	23.07.2024
Mode of Conduct	Offline
Time	10.00 AM - 03.00 PM
Participants	Students: 90 Faculty: 04
Description	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.

Photos	AUXILIUM COLLEGE OF ARTS AND SCIENC REGUNATHAPURAM ANGEL INVESTMENT /VC FUNDING OPPORTUNI 23·07·2024 GPS Map Camera Regunathapuram, Tamil Nadu, India H46F+MVX, Regunathapuram, Tamil Nadu 622302, India Lat 10.561246° Long 79.124296° 23/07/24 12:19 PM GMT +05:30 Google

ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY

Activity Name	Workshop on Entrepreneurship and Innovation as Career Opportunity
Date of Activity	18.10.2024
Mode of Conduct	Offline
Level of Activity	Level - 2
Participants	Faculty: Internal – 04, External - 01 Students: Internal – 112, External - 36
Description	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.

Photos	AUXILIUM COLLEGE OF ARTS & SCIENCE H46F+MVX, Regunathapuram, Tamil Nadu 622302, India, 18.10.2024, 10:50 AM, Friday ARTS & SCIENCE WORKSHOP ON "ENTREPRENEURSHIP AND INNOVATION" AS CAREER OPPORTUNITY 18.10.2024 H46F+MVX, Regunathapuram, Tamil Nadu 622302, India, 18.10.2024, 10:50 AM, Friday

WORKSHOP ON DESIGN THINKING AND CREATIVE WRITING

Activity Name	Two-day Hands-on Workshop on Design Thinking and Creative Writing
Date of Activity	17.10.2024 – 18.10.2024
Mode of Conduct	Offline
Level of Activity	Level - 3
Participants	Students: 52 Faculty: 06
Description	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, Pudukottai, and 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.

Photos	

SCIENCE CONCLAVE 2024 (SCICON-2024)

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	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.

Photos

GPS Map Camera
Regunathapuram, Tamil Nadu, India
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14.12.2024, 3:30 PM, Tuesday

NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME

Activity Name	Naan Mudhalvan Faculty Development Programme
Date of Activity	09.12.2024 - 17.12.2024
Mode of Conduct	Offline
Venue	BDU(Main Campus)
Participants	Faculty - 1
Description	Bharathidasan University organized a six-day Faculty Development Programme (FDP) under the Naan Mudhalvan scheme from December 9 to December 17, 2024, at the university's main campus. The programme was specifically designed to enhance the skills of faculty members in Google Cloud Computing to better support third-year undergraduate students in acquiring industry-relevant knowledge. Mrs. V. Abinaya, Assistant Professor, Department of Computer Science, Auxilium College of Arts and Science for Women, actively participated in this comprehensive training. The FDP was facilitated by expert resource persons, including Mr. Moses and Mr. Anwar from Smart Bridge Educational Services Pvt. Ltd., and Mr. Ganesh, Operations Executive for Google Cloud Computing. The sessions covered a wide range of topics, including Fundamentals of Cloud Computing, Google Cloud Infrastructure, Networking and Security in Google Cloud, Google Cloud SQL, App Engine, Vertex AI, Data Management, Machine Learning, and Artificial Intelligence on Google Cloud. Through practical, hands-on lab sessions, participants were guided in effectively using cloud-based technologies, writing efficient code, and implementing strategies to inspire and educate students using real-world applications. This FDP served as a vital initiative in upskilling faculty members, equipping them with the tools and knowledge necessary to integrate advanced cloud technologies into the curriculum, and to mentor students towards becoming future-ready professionals in the digital era.

Photos

GOVERNMENT OF TAMILNADU
TAMILNADU SKILL DEVELOPMENT CORPORATION
NAAN MUDHALVAN PROGRAMME

CERTIFICATE
OF COMPLETION

FACULTY DEVELOPMENT PROGRAMME

It is hereby certified that Mr./Dr./Mrs. ABINAYA V from

AUXILIUM COLLEGE OF ARTS AND SCIENCE FOR WOMEN

has completed the Google Cloud Computing course with A+ grade*.

Tamil Nadu Skill Development Corporation, Government of Tamil Nadu, awards this certificate to mark faculty training through the Naan Mudhalvan Program held at, BHARATHIDASAN UNIVERSITY

From 09/12/2024 To 17/12/2024 Issued on: 22/04/2025

AUTHORISED SIGNATORY OF INDUSTRY/ TRAINING PARTNER

MANAGING DIRECTOR, TAMIL NADU SKILL DEVELOPMENT CORPORATION

*This is Eligible under Career Advancement Scheme

Grade: A+(90-100), A(81-89), B(71-80), C(61-70), D(50-60)

INTERNSHIP PROGRAMME

Activity name	Internship Programme
Date of conduct	06.01.2025 - 24.01.2025
Venue	iSquare Data System, Trichy.
Mode of Conduct	Offline
Participants	Students- 15
Description	The II M.Sc. Computer Science students from our college recently completed a valuable internship at iSquare Data System, Trichy, from January 6 to January 24, 2025. During the internship, students received hands-on training in core IT concepts, with a particular focus on Python programming. The structured training sessions not only enhanced their technical skills but also instilled a sense of responsibility, independence, and self-directed learning. Students were exposed to real-world industry practices, enabling them to apply their academic knowledge in a practical environment. Upon successful completion, all participating students were awarded internship completion certificates, recognizing their efforts and achievements. We extend our sincere gratitude to Mr. Manoj, Senior Software Engineer at iSquare Data System, for his mentorship, and continued support throughout the internship period. His guidance played a vital role in making this experience enriching and impactful for our students. The internship proved to be an excellent opportunity for professional development, allowing students to gain practical insights and technical proficiency in the field of computer science. We deeply appreciate the entire iSquare team for their collaboration and commitment to student learning.

Photos

iSquare Data Systems (P) Ltd

24 JANUARY 2025
IDS/PJT/25/1193

To
Head of the Department,
Department of Computer Science,
Ancillms College of Arts and Science for Women Regunathapuram,
Pudukkottai - 622 302.

Sub: Letter of Internship Completion

This is to certify that the following student of MSc final year student has successfully completed the Internship for the duration of 15 days from **06 January 2025** to **24 January 2025**. We are happy with their contribution towards Successful Completion of the Internship that has been carried out in partial fulfillment of their degree.

Bhavani P	-	23052626503912001
Harinika V	-	23052626503912002
Jabarna Banu A	-	23052626503912003
Kavitha C	-	23052626503912004
Madhavi S	-	23052626503912005
Nanthini S	-	23052626503912006
Nivetha M	-	23052626503912007
Ramila N	-	23052626503912008
Sinthana K	-	23052626503912009
Suruthi R	-	23052626503912010
Tamileveiya V	-	23052626503912011
Thirisha M	-	23052626503912012
Vignyadharshini V	-	23052626503912013
Yoga Priya S	-	23052626503912014
Yoheswari V	-	23052626503912015

For iSquare Data Systems Private Ltd

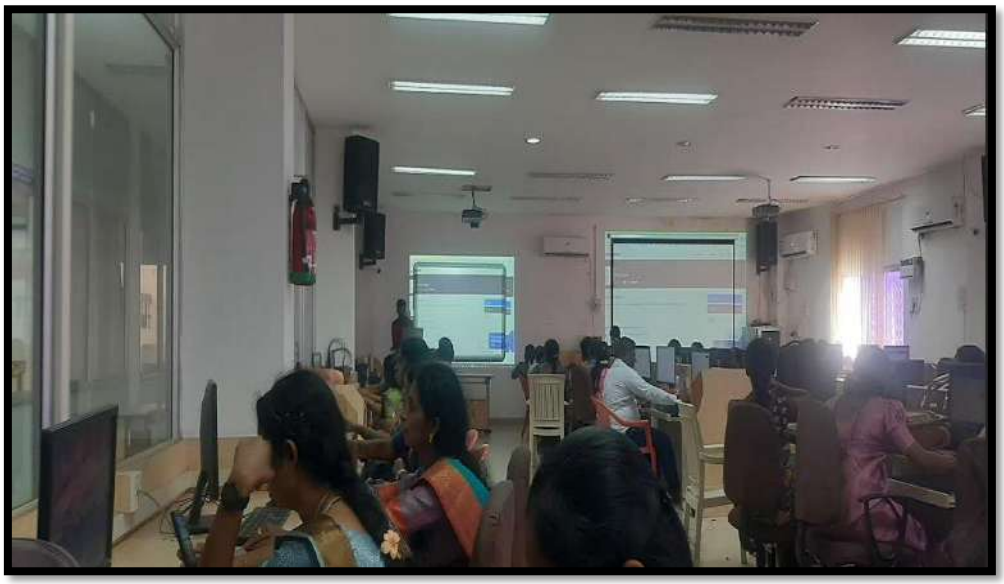
Authorized Seal

Authorized Signatory

Head Office : A2E 30, 4th Avenue, Anna Nagar, Chennai – 600 040, India
Branch Office: 10 A, West Cross, Thillai Nagar, Tiruchirapalli – 620 018, India
Tel: +91 44 26 26 1618 Mob: +91 98425 21500
Email: Info@iSquareSys.com http://www.iSquaresys.com

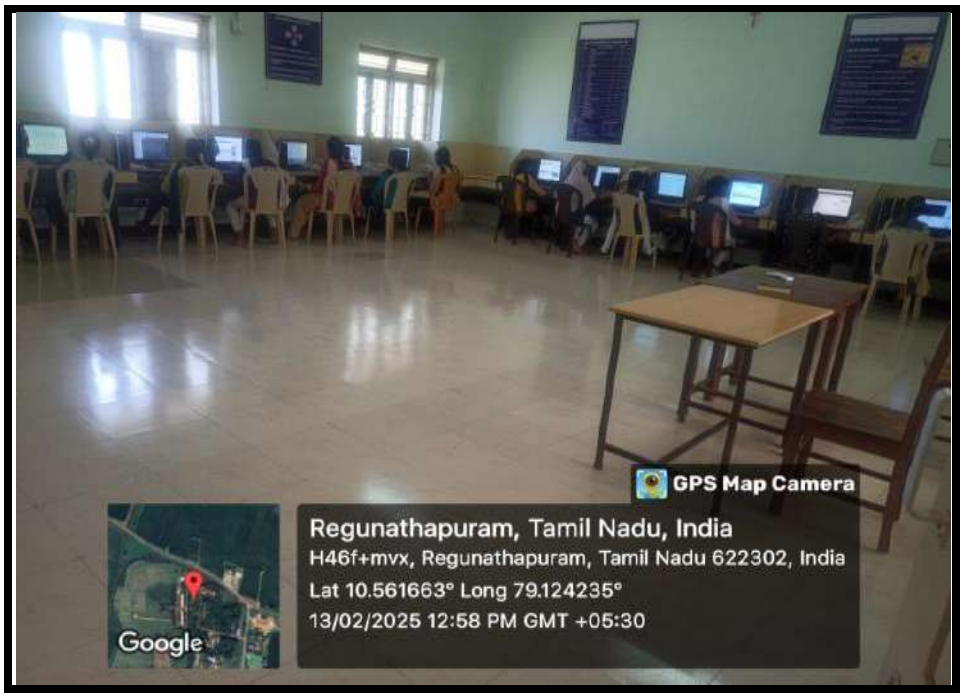
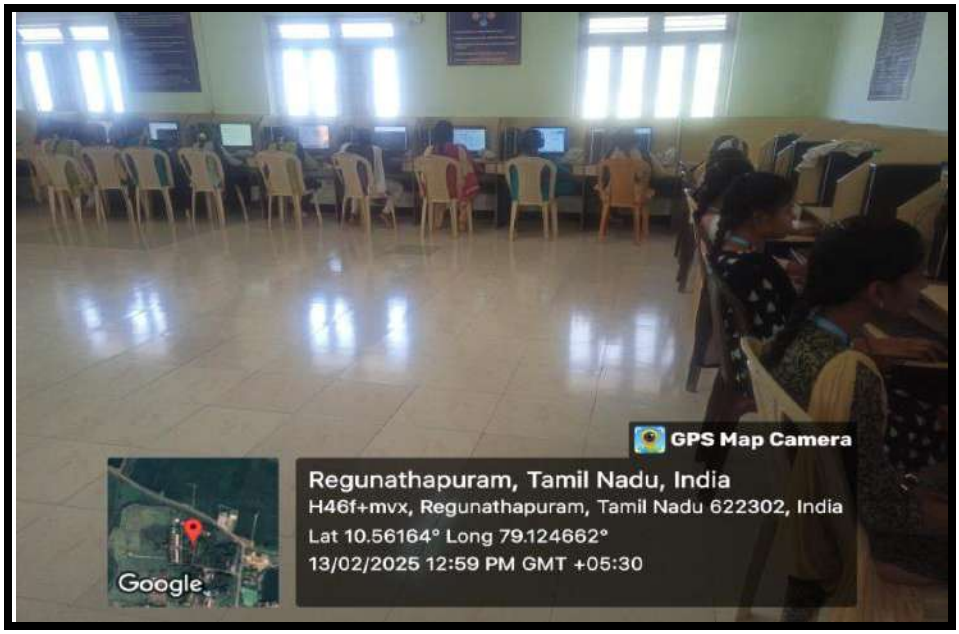
NAAN MUDHALVAN FACULTY DEVELOPMENT PROGRAMME

Activity Name	Naan Mudhalvan Faculty Development Programme
Date of Activity	06th to 11th Jan- 2025
Venue	BDU (Main Campus)
Mode of Conduct	Offline
Time	9.30 AM to 4.30 PM
Participants	Faculty - 1
Resource persons	1. Mr.M.Vignesh, 2. Mr. Praneesh, Edunet Foundation.
Description	A Faculty Development Programme (FDP) on Fundamentals of Front-End Web Development was successfully conducted on 6th to 11th January 2025. 200 faculty members from various colleges participated in the program. Ms. D. Keerthi Assistant Professor, Department of Computer Science, Auxilium College of Arts and Science Participated in the six-day FDP training. The program was inaugurated with a welcome address by Mr. Manimaran, Coordinator, BDU Computer Science Faculty. He underscored the importance of clearly defined learning outcomes as the foundation for curriculum design and the development of effective teaching strategies. On January 11, 2025, a Grand Assessment Test was conducted via Google Forms, designed and managed by Edunet. Participants also submitted a project module on the IBM Skill Build platform, demonstrating their applied learning. Following this, participants were added to the TNSDC-FDP WhatsApp group to facilitate ongoing collaboration and knowledge sharing. A dedicated Question and Answer session allowed participants to raise their queries, with Mr. M. Vignesh and Mr. Pranesh offering detailed guidance and clarifications. The FDP concluded with a feedback session, enabling participants to share their experiences. A vote of thanks was delivered, recognizing the efforts of the organizers and facilitators, followed by a group photo session to commemorate the event. Ms. Pinky, the NM in-charge from TNSDC, played a key role in coordinating and managing the program.

Photos	IBM SkillsBuild Completion Certificate This certificate is presented to Keerthi for the completion of Web Development Fundamentals (Earn a credential!) (PLAN-8749C02A78EC) According to the Your Learning Builder - Plans system of record Completion date: 08 Jan 2025 (GMT) 

NAAN MUDHALVAN ASSESSMENT

Activity Name	Naan Mudhalvan Assessment
Date of Activity	13.02.2025
Venue	Auxilium College of Arts and Science For Women, Regunathapuram.
Mode of Conduct	Virtual Mode
Time	11.00 am to 1.00 pm
Participants	Students – 48 Faculty - 1
Description	The Tamil Nadu Skill Development Corporation (TNSDC) organized a Skill Development Program under the Naan Mudhalvan Scheme for III UG Computer Science students participated in the final assessment of the Google Cloud Computing on 13.02.2025 between 11:00 AM and 1:00 PM. The assessment was held online, and all registered students actively took part. This initiative provided them with valuable knowledge and practical skills in web development fundamentals, offering insights into cloud technology and its applications. 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.

Photos	 GPS Map Camera Regunathapuram, Tamil Nadu, India H46f+mvx, Regunathapuram, Tamil Nadu 622302, India Lat 10.561663° Long 79.124235° 13/02/2025 12:58 PM GMT +05:30 Google  GPS Map Camera Regunathapuram, Tamil Nadu, India H46f+mvx, Regunathapuram, Tamil Nadu 622302, India Lat 10.56164° Long 79.124662° 13/02/2025 12:59 PM GMT +05:30 Google

NAAN MUDHALVAN CLASS – II YEAR

Activity Name	Naan Mudhalvan Class
Date of Activity	25.01.2025
Mode of Conduct	Online
Total No.of.Classes	8 weeks
Organizers	Edunet Foundation
Participants	Students – 42 Faculty - 1
Description	The Tamil Nadu Skill Development Corporation (TNSDC) organized a Skill Development Program under the Naan Mudhalvan Scheme for II UG Computer Science students. The program, focused on the Fundamentals of Web Development, was conducted in virtual mode on January 25, 2024 between 10:00 AM and 12:00 PM. The sessions provided an in-depth explanation of web development concepts, introducing students to key topics through the Edunet Foundation course on the IBM platform. The program covered essential aspects of web development, including HTML, CSS, JavaScript, and practical programming via GitHub links. Our II-year Computer Science students actively participated in all the sessions and successfully completed the course. They gained a strong foundation in web development, enhancing their understanding of the technologies used to build and design websites. Additionally, a Grand Assessment was conducted on March 24, 2025, to evaluate the students' learning progress. The program provided significant benefits to the students, equipping them with the skills needed for web development in the modern digital landscape.

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POWER SEMNIAR ON APPLICATIONS OF DATA SCIENCE

Activity Name	Power Seminar on Applications of Data Science
Date of Activity	21.01.2025
Organizers	Department of Computer Science
Mode of Conduct	Online
Venue	Media Hall
Time	10.30 AM - 11.30 AM
Participants	Student – 130 Faculty - 4
Description	The Department of Computer Science, in collaboration with the ICT Academy, organized a Power Seminar on January 21, 2025, focusing on the theme "Applications of Data Science." The seminar was attended by both faculty members and students of the department.The resource person for the seminar was Mr. M. Viswanathan, DGM–CEO of TVS Supply Chain Solutions Ltd., who brought valuable industry insights to the session.Mr. Viswanathan delivered an engaging presentation covering key areas of Data Science, including Data Collection and Acquisition, Exploratory Data Analysis (EDA), Machine Learning Techniques and Predictive Modeling. He emphasized the importance of bridging the gap between theoretical knowledge and practical application, and encouraged students to specialize in focused domains within the broader field of Data Science. The seminar featured multiple technical tracks and insightful presentations by distinguished speakers, addressing contemporary topics and challenges in Data Science. These sessions aimed to provide students with a strong foundation in both the concepts and real-world applications of the discipline. The event was highly successful, offering an enriching learning experience and inspiring students to explore emerging opportunities in the field of Data Science.

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APPLICATIONS OF DATA SCIENCE
Viswanathan is presenting
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SAP (SYSTEMS, APPLICATIONS, AND PRODUCTS IN DATA PROCESSING) AS AN ERP (ENTERPRISE RESOURCE PLANNING) SYSTEM

Activity Name	Seminar on SAP (Systems, Applications, and Products in Data Processing) as an ERP (Enterprise resource planning) System
Date of Activity	06.02.2025
Mode of Conduct	Offline
Level of Activity	Level - 2
Participants	Students:127 Faculty:11 External: 69
Description	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 critical role in modern business operations. Mr. Arul Kumar P began the seminar by explaining the fundamentals of Enterprise Resource Planning (ERP) systems, highlighting their significance in integrating various business processes. He then explored the history, architecture, and various modules of SAP, emphasizing its role as a leading ERP provider and its widespread adoption across industries. With his deep industry experience and expertise, Mr. Arul Kumar P offered valuable insights, making the discussion both practical and relevant. Students engaged actively, showing great interest in the topic. The collaboration between Don Bosco College and Auxilium College of Arts and Science proved to be a resounding success, offering a wider audience access to expert industry knowledge and enriching the overall learning experience for all participants.

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EXHIBITION/POSTER PRESENTATION OF INNOVATIONS/PROTOTYPES & LINKAGE WITH INNOVATION AMBASSADORS/EXPERTS FOR MENTORSHIP SUPPORT

Activity Name	Innovations Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support
Date of Activity	06.02.2025 - 07.02.2025
Mode of Conduct	Offline
Level of Activity	Level - 3
Participants	Faculty:04 Students:61
Description	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.
Photos	

NATIONAL SCIENCE DAY

Theme	Innovation & Design Thinking
Activity Name	National Science Day
Date of Activity	27.02.2025 & 28.02.2025
Mode of Conduct	Offline
Level of Activity	Level - 3
Participants	Faculty:15 Students: 153
Description	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.
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POSTER PRESENTATION OF BUSINESS PLANS & LINKAGE WITH INNOVATION AMBASSADORS

Theme	Innovation & Design Thinking
Activity Name	Poster Presentation of Business Plans & Linkage with Innovation Ambassadors/Experts for mentorship support
Date of Activity	10.3.2025 -11.03.2025
Mode of Conduct	offline
Level of Activity	Level-4
Participants	Faculty:3 Students:60
Description	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. Overall, the two-day event significantly enhanced students' practical and presentation skills, promoted innovation and creativity, and fostered team spirit and leadership qualities. It served as an inspiring initiative toward nurturing a culture of entrepreneurship and innovation within the institution.
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NAAN MUDHALVAN PRACTICAL – III YEAR

Name of the Activity	Naan Mudhalvan Practical
Date of Activity	05.04.2025
Venue	Auxilium College of Arts and Science For Women, Regunathapuram.
Mode of conduct	Offline
Time	9.00 am to 1.30 pm
External	V. Ramesh Kumar, Guest Lecturer, Department of Computer Science, Government Arts and Science College, Karambakudi.
Participants	Students – 48 Faculty - 2
Description	As part of the Naan Mudhalvan initiative by the Government of Tamil Nadu, the Skill Development Program in Google Cloud Computing was successfully conducted Naan mudhalavan Practical for final-year B.Sc. Computer Science students held on April 5, 2025, at Auxilium College, Regunathapuram. The V. Ramesh Kumar, Guest Lecturer, Department of Computer Science, Government Arts and Science College, Karambakudi, served as an External Examiner. The evaluation process included a PowerPoint presentation (PPT) by each student, followed by a viva voce. This approach provided a more in-depth assessment of each student understands of the subject matter. A total of 48 students enrolled in and successfully completed the course. The program was designed to enhance employability, strengthen programming skills, and develop analytical thinking and cloud computing expertise among students. This initiative not only equipped students with in-demand technical skills but also prepared them for real-world applications in the rapidly growing field of cloud technology.

NAAN MUDHALVAN ASSESMENT – II YEAR

Name of the Activity	Naan Mudhalvan Assessment
Date of Activity	24.03.2025
Mode of Conduct	Virtual Mode
Time	10.00 am to 12.30 pm
Venue	IICS - Class Room
Participants	Students – 42 Faculty - 01
Description	As part of the Naan Mudhalvan initiative launched by the Government of Tamil Nadu, the Skill Development Examination in Fundamentals of Web Development was successfully conducted for second year computer science students of Auxilium College of Arts and Science for Women. The final assessment was held on March 24, 2025.Students completed the assessment through the Fundamentals of Web Development link and successfully answering questions and demonstrating their learning outcomes. The program provided valuable insights and practical skills in Fundamentals of Web Development, preparing students for future career opportunities in these emerging technology domains. A total of 42 students enrolled in and successfully completed the course. The training offered in-depth knowledge of Fundamentals of Web Development, enhancing students' technical proficiency and analytical thinking. It served as a key platform to improve their employability in Web Development and built their confidence in navigating modern, cloud-based computing environments.

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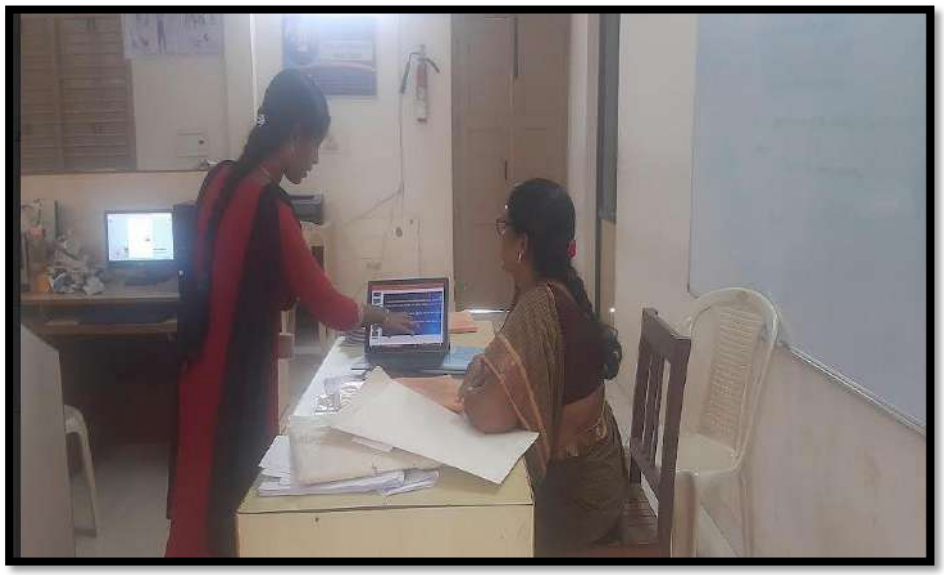
NAAN MUDHALVAN PRACTICAL

Activity Name	Naan Mudhalvan Practical
Date of Activity	08.04.2025
Mode of Conduct	Offline
Time	9.30 am to 1.30 pm
Venue	Computer Lab
External Examiner	Dr.D.Syinthiya-Assistant Professor of Queen's College, Punalkkulam.
Participants	Students – 42 Faculty - 01
Description	The Naan Mudhalvan initiative of the Tamil Nadu Government, a Skill Development Program on "Fundamentals of Web Development" was successfully conducted for second-year B.Sc. Computer Science students. The program aimed to equip students with essential web development skills to enhance their employability and career readiness. The online course spanned 8 weeks, held every Wednesday from January 25 to March 24, 2025. The curriculum was designed to build foundational knowledge in front-end web development through a structured and practical approach. The final practical examination was conducted on April 8, 2025, at Auxilium College. Dr.D.Syinthiya, Assistant Professor, Department of Computer Science, Queen's College, Punalkkulam, served as an External Examiner. The evaluation process included a PowerPoint presentation (PPT) by each student, followed by a viva voce. Evaluation criteria included Internal assessment by faculty members, Course completion, and An external assessment conducted by the training partner. The examination paper, prepared by the training partner, was shared with the college principal through university email. Additionally, each student underwent a viva voce, where external evaluators assessed their understanding based on their answer scripts. A total of 42 students enrolled in and successfully completed the course, demonstrating strong participation and performance. This program effectively enhanced students' programming skills and analytical capabilities, preparing them for future academic and professional pursuits in the field of web development.

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