DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

HOLY CROSS COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI – 620 002.

ASSOCIATION ACTIVITIES

AI & ML
2024 - 2025

DREAM AND LIVE YOUR DREAM

Date	05.07.2024
Time	12:30 pm.
Venue	Shanthi's hall
Chief Guests	**Dr. P. Calduwel Newton** Assistant Professor of Computer Science Government Arts College, Tiruchirappalli. **Dr. H. M. Leena** Dean – School of Mathematical Computation Sciences Asst. Professor of Computer Applications Holy Cross College (Autonomous), Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (48 Students)
Report	The Association Inauguration for the academic year 2024-2025 of the Department of Artificial Intelligence and Machine Learning took place on 5th July, 2024. The event was graced by two distinguished guests: Dr. H. M. Leena, Dean of the School of Mathematical Computation Sciences at Holy Cross College (Autonomous), Tiruchirappalli, and Dr. P. Calduwel Newton, Assistant Professor of Computer Science at Government Arts College, Tiruchirappalli. The Programme commenced with a prayer service, followed by the welcome address. Dr. H. M. Leena presided over the installation of the Association's office bearers, with Ms. G. Krisha and Ms. K. Parkavi being inducted as President and Vice President, respectively. Dr. Leena's address inspired the students to pursue excellence and develop well-rounded personalities, leaving a lasting impact on the audience. Dr. Newton delivered the keynote address, focusing on the themes "Every day with AI" and "Dream and Live your Dream." His speech was described as both enlightening and motivational, offering students fresh perspectives and insights into enhancing their efficiency and effectiveness across various life aspects. The event concluded with the vote of thanks, followed by the rendition of the College Anthem, marking a successful start to the academic year for the AI and ML department.

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College with Potential for Excellence
Tiruchirappalli-620 002

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the association inaugural

DREAM AND LIVE YOUR DREAM

CHIEF GUESTS

Dr. P. CALDUWEL NEWTON
M.Sc., M.Phil., Ph.D., SET
Assistant Professor of Computer Science
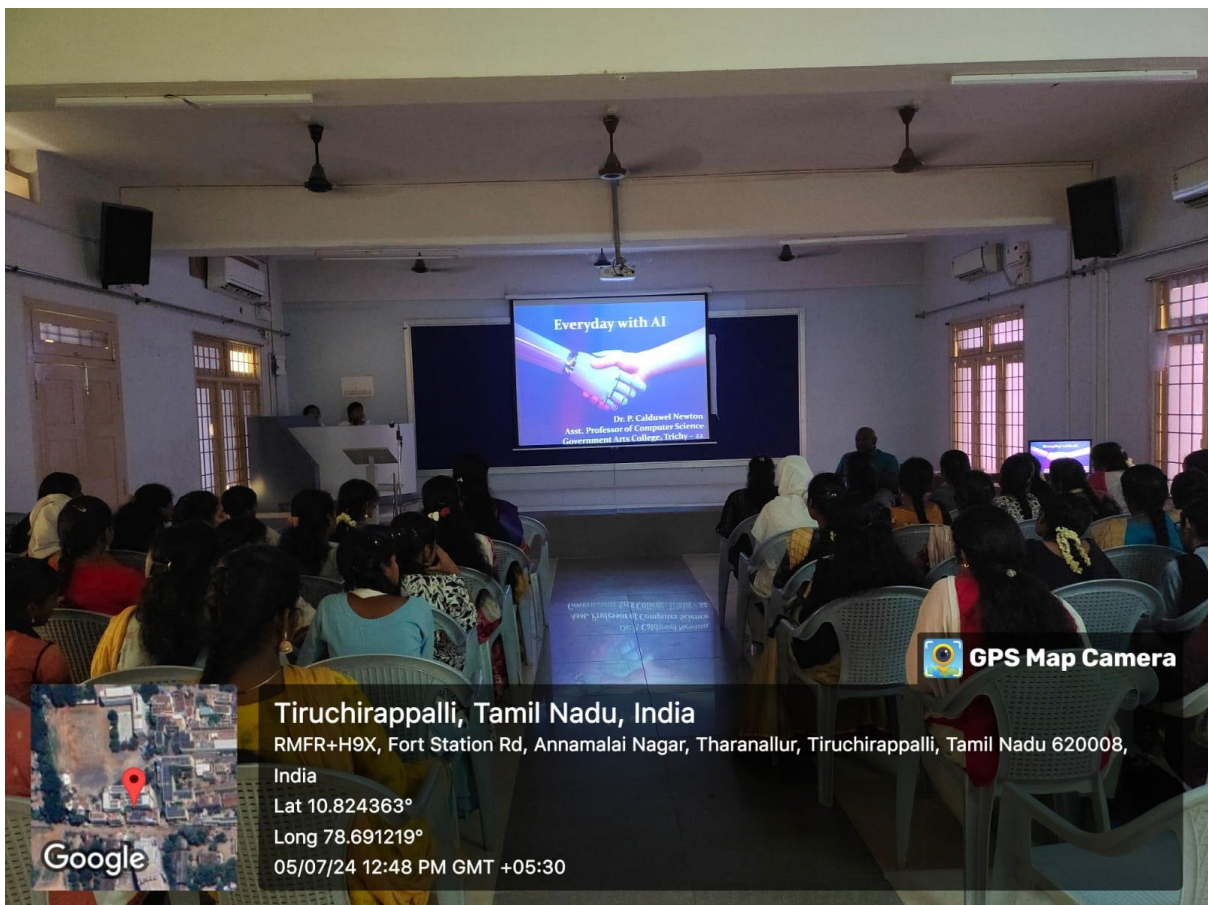Government Arts College
Tiruchirappalli -620 022.

Dr. H. M. Leena
Dean – School of Mathematical Computation Sciences
Assistant Professor of Computer Applications
Holy Cross College (Autonomous)
Tiruchirappalli – 620 002.

Date: 5th July 2024   Time: 11:00 AM   Venue: Shanthi's Hall

Tiruchirappalli, Tamil Nadu, India
17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India
Lat 10.82045°
Long 78.695937°
05/07/24 12:32 PM GMT +05:30

Tiruchirappalli, Tamil Nadu, India
RMFR+H9X, Fort Station Rd, Annamalai Nagar, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824363°
Long 78.691219°
05/07/24 12:48 PM GMT +05:30

MOOC MANIA

Date	10.07.2024
Time	12:30 pm.
Venue	Shanthi's hall
Resource Person	**Dr. N. Karpagavalli** Assistant Professor of Computer Applications Holy Cross College (Autonomous), Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (48 Students)
Report	An orientation session titled "MOOC Mania" was conducted on 10th July 2024, with Dr. N. Karpagavalli, Assistant Professor of Computer Applications at Holy Cross College (Autonomous), Trichy, who served as the Resource Person. The program began with a prayer service, followed by the welcome address. Dr. N. Karpagavalli delivered the Keynote address, which was both enriching and thought-provoking. The session primarily focused on introducing various online learning platforms and resources. Madam's presentation was motivational, offering students new perspectives on personal and academic development. She shared insights from her own experiences, emphasizing strategies for increasing effectiveness and efficiency across different areas of life. The orientation concluded with the vote of thanks. Participants found the event to be successful and productive, providing valuable information about online learning opportunities.

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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the orientation meeting on

MOOC Mania

Resource Person

Dr. N. Karpagavalli
Assistant Professor of Computer Applications
Holy Cross College (Autonomous)
Tiruchirappalli - 620 002.
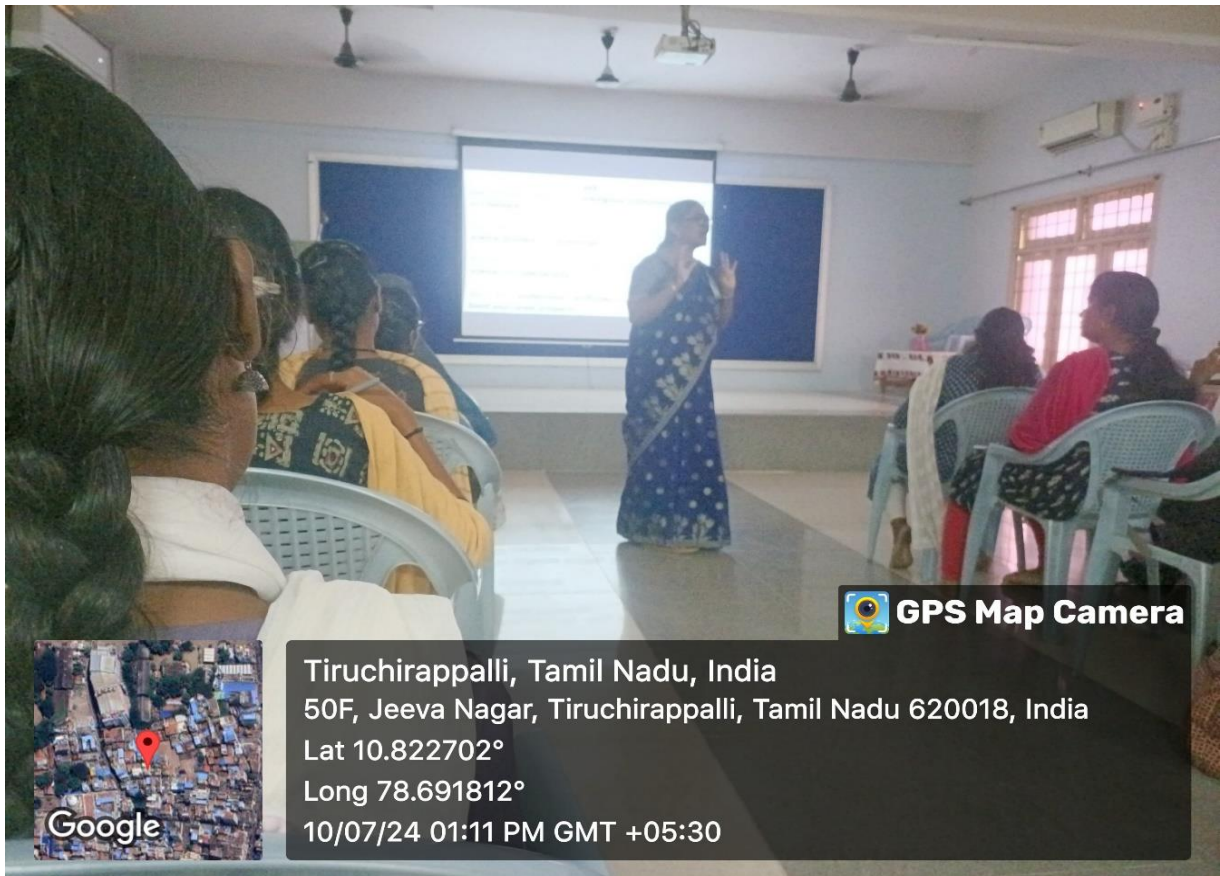
DATE:10/07/2024   TIME:12:30 PM   VENUE: SHANTHI'S HALL

Tiruchirappalli, Tamil Nadu, India
RMFR+H9X, Fort Station Rd, Annamalai Nagar, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824365°
Long 78.691217°
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Tiruchirappalli, Tamil Nadu, India
50F, Jeeva Nagar, Tiruchirappalli, Tamil Nadu 620018, India
Lat 10.822702°
Long 78.691812°
10/07/24 01:11 PM GMT +05:30

WORKSHOP ON MACHINE LEARNING: AN EYE-OPENING MASTER CLASS

Date	16.07.2024
Time	3:00 pm.
Venue	Sr. Emilie Lab
Resource Person	**Dr. S. Peerbasha** Assistant Professor of Computer Science Jamal Mohamed College (Autonomous), Tiruchirappalli**.**
No. of Participants	I B.Sc. AI & ML (49 Students)
Report	On 16th July, 2024, a workshop was organised on Machine Learning: An Eye-Opening Master Class by the department. Dr. S. Peerbasha, Assistant Professor of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli served as the Resource Person. The workshop commenced with a prayer song and welcome address. Dr. S. Peerbasha's insightful presentation on Machine Learning captivated the audience, impressing students with his expertise and inspiring their interest in the field. He focused on contrasting traditional programming with machine learning, the machine learning workflow, Applications of machine learning, Introduction to Jupyter Notebook (Anaconda 3), Kaggle registration process and Relevant information about Python and machine learning. Sir's engaging and energetic delivery style enhanced the learning experience. Students found the session both enjoyable and informative, gaining valuable new knowledge. The workshop concluded with the vote of thanks, marking the end of a highly productive day.

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Tiruchirappalli-620 002

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the workshop on

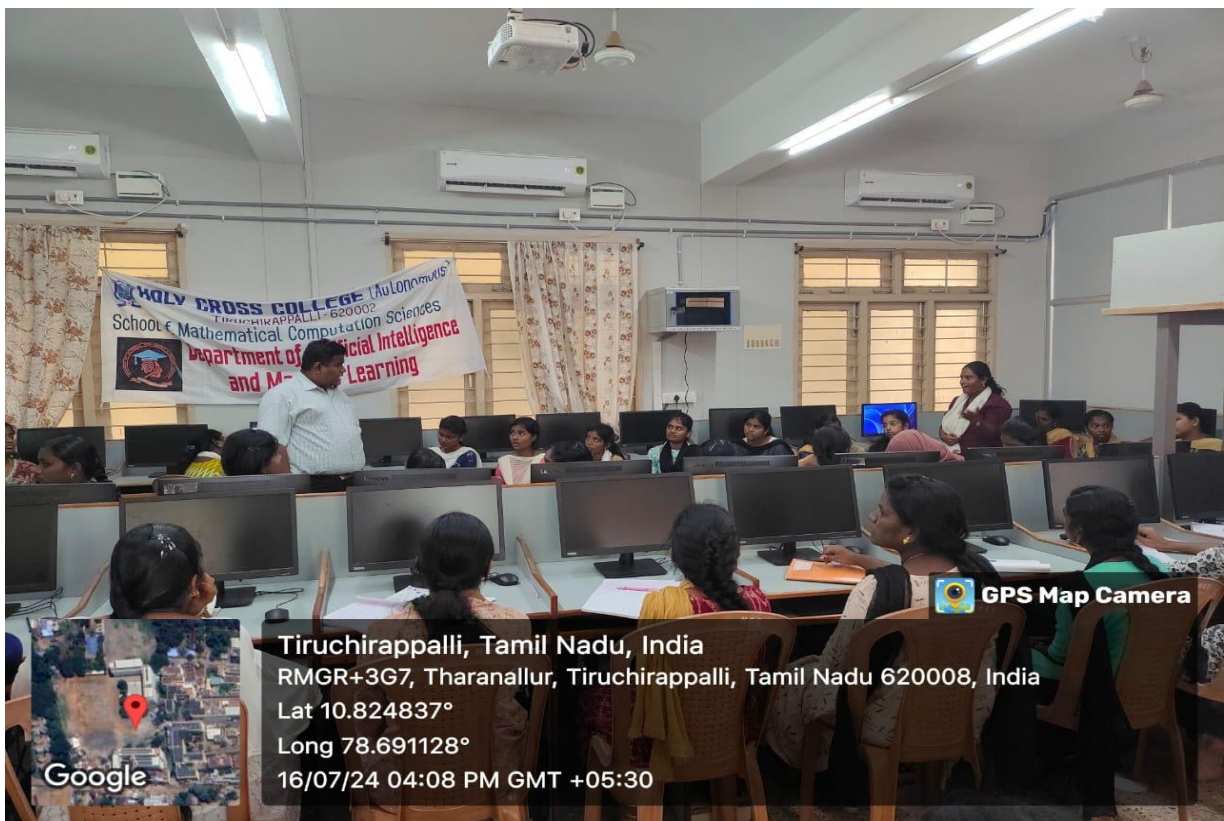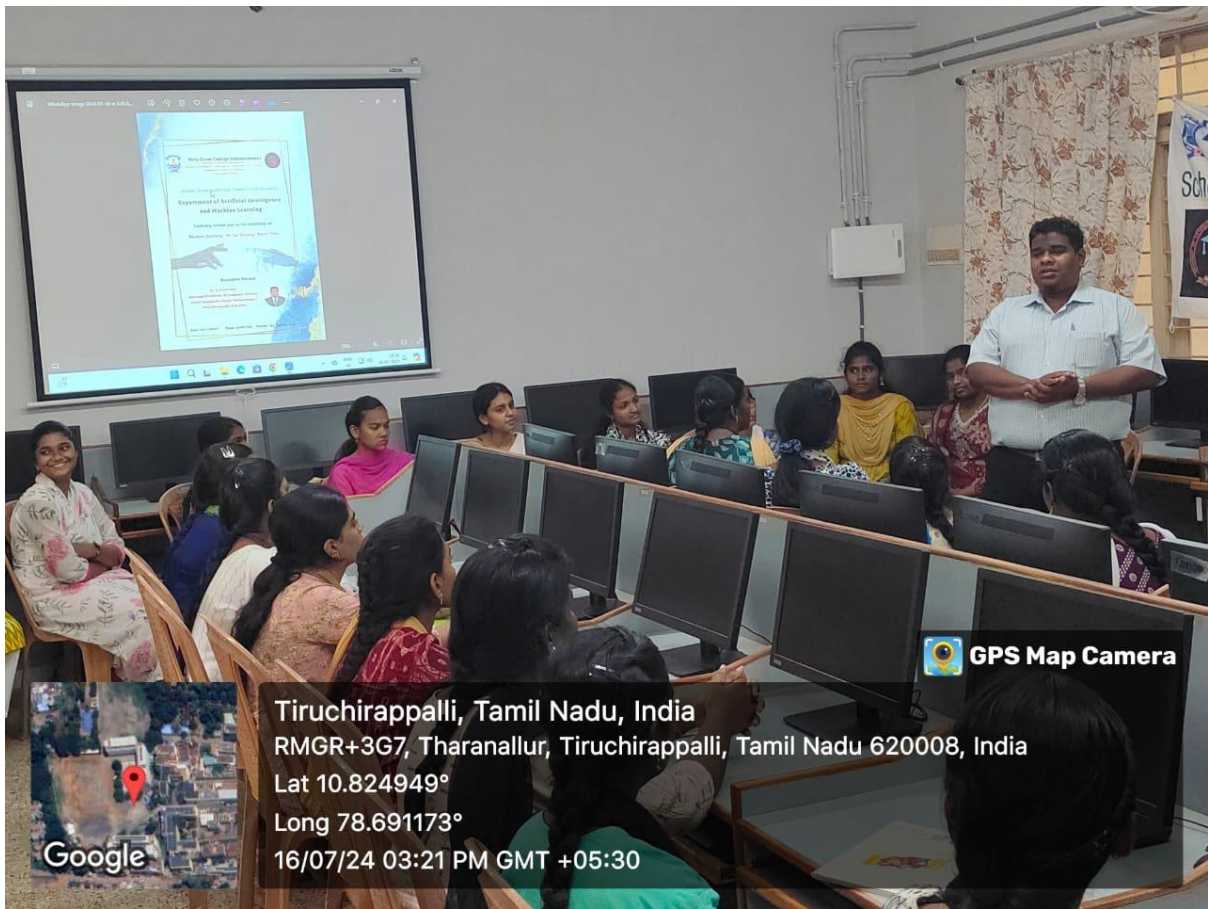*Machine Learning: An Eye Opening Master Class*

Resource Person

Dr. S.Peerbasha
Assistant Professor of Computer Science
Jamal Mohamed College (Autonomous)
Tiruchirappalli-620 020.

Date: 16/7/2024   **Time: 3:00 PM**   **Venue : Sr. Emilie Lab**

Tiruchirappalli, Tamil Nadu, India
RMGR+3G7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824949°
Long 78.691173°
16/07/24 03:21 PM GMT +05:30

Tiruchirappalli, Tamil Nadu, India
RMGR+3G7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824837°
Long 78.691128°
16/07/24 04:08 PM GMT +05:30

PRACTICAL GIT HUB SESSION FOR VERSION CONTROL

Date	29.08.2024
Time	3:00 pm.
Venue	Sr. Emilie Lab
Resource Persons	**Mr. Natarajan Sivakumar** Lead AI Engineer at AUGURAI. **Mr. Vivian Joseph** **Ms. Almasdivan** **Ms. Kavya Selvam** Full Stack Developers at AUGURAI.
No. of Participants	I B.Sc. AI & ML (49 Students)
Report	On 29th August 2024, the Department of Artificial Intelligence and Machine Learning, under the School of Mathematical Computation Sciences organized a workshop titled "Practical GitHub for Version Control: A Hands-On Session." The session aimed to provide practical knowledge on using GitHub for managing version control in collaborative software development. The resource persons for the workshop included Mr. Natarajan Sivakumar, Lead AI Engineer at AUGURAI, along with full-stack developers Mr. Vivian Joseph, Ms. Almasdivan, and Ms. Kavya Selvam. The session covered essential GitHub features, including setting up repositories, committing changes, branching, merging, and resolving conflicts. Students were introduced to GitHub's importance in both academic and industry environments for managing code efficiently in team-based projects. The hands-on approach, combined with real-world applications shared by professionals, helped attendees gain confidence in using GitHub as a tool for version control. The workshop successfully equipped the students with practical skills and best practices for collaborative coding, fostering a better understanding of version control systems.

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School of Mathematical Computation Sciences

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the Workshop on

PRACTICAL GITHUB FOR VERSION CONTROL: A HANDS ON SESSION

Resource Persons

Mr. Natarajan Sivakumar
Lead AI Engineer (AUGURAI)

Mr.Vivian Jospeh	Ms.Almasdivan	Ms.Kavya Selvam
Full Stack Developers at AUGURAI		

📅 **29/08/2024**   🕒 **3:00 PM**   📍 **Sr. Emilie Lab**

UNLOCKING POTENTIAL - INTROSPECTION AND INDIVIDUAL DEVELOPMENT

Date	09.09.2024
Time	11:00 am.
Venue	Shanthi's Hall
Resource Person	**Dr. B. Mohamed Faize Basha** Assistant Professor of Computer Science Jamal Mohamed College (Autonomous), Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (32 Students)
Report	On 9th September 2024, the Department of Artificial Intelligence and Machine Learning organized a session titled "Unlocking Potential: Introspection and Individual Development." The event, held at Shanthi's Hall at 11:00 am., aimed to explore personal growth and self-reflection as keys to unlocking individual potential. The Resource Person of the session was Dr. B. Mohamed Faize Basha, Assistant Professor of Computer Science at Jamal Mohamed College (Autonomous), Tiruchirappalli. His insights were geared towards helping participants better understand the importance of introspection in personal and professional development. The session was part of the institution's broader effort to foster intellectual and personal growth among students.

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School of Mathematical Computation Sciences

Department of Artificial Intelligence and Machine Learning

Cordially invites you for the Session on

Unlocking Potential : Introspection and Individual Development

Chief Guest

Dr. B. Mohamed Faize Basha

Assistant Professor of Computer Science
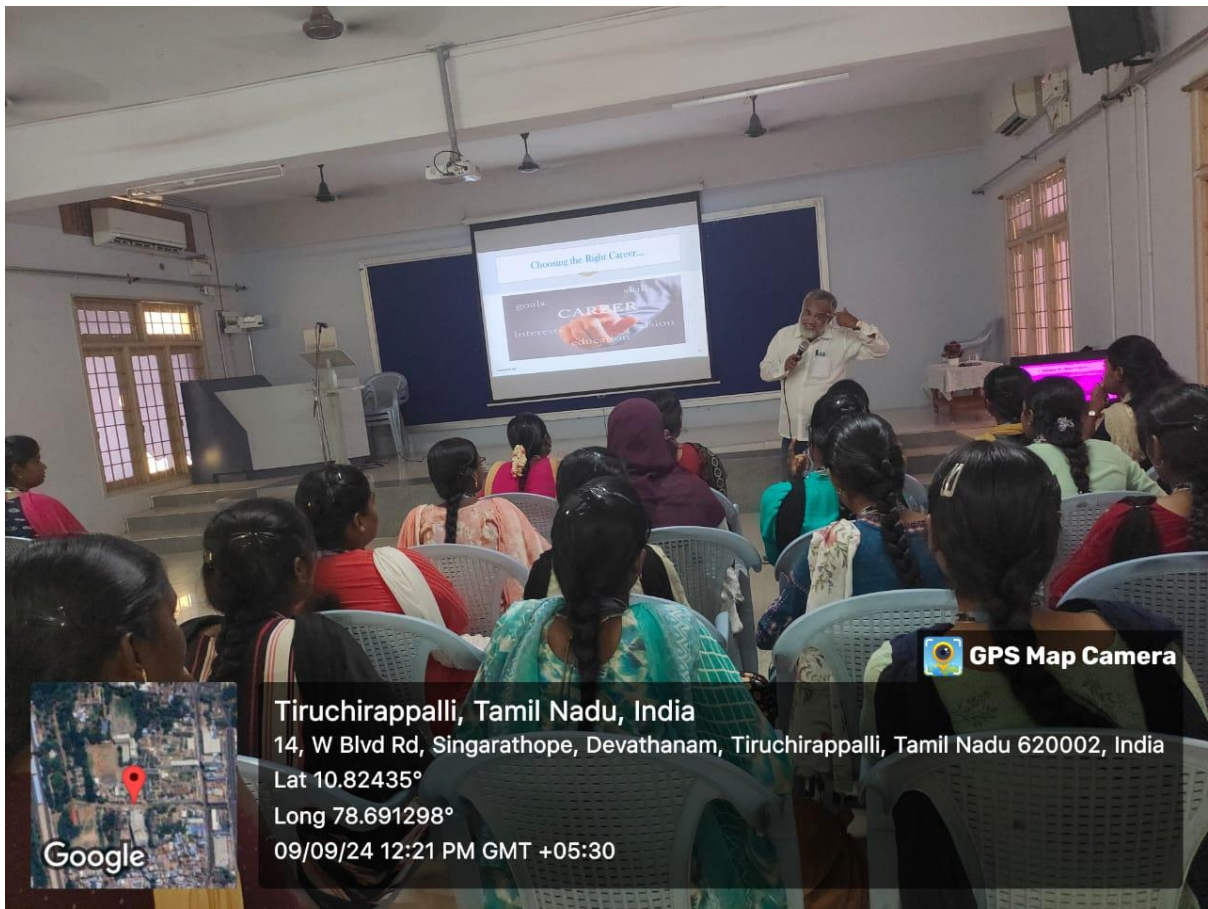Jamal Mohamed College (Autonomous)
Tiruchirappalli.

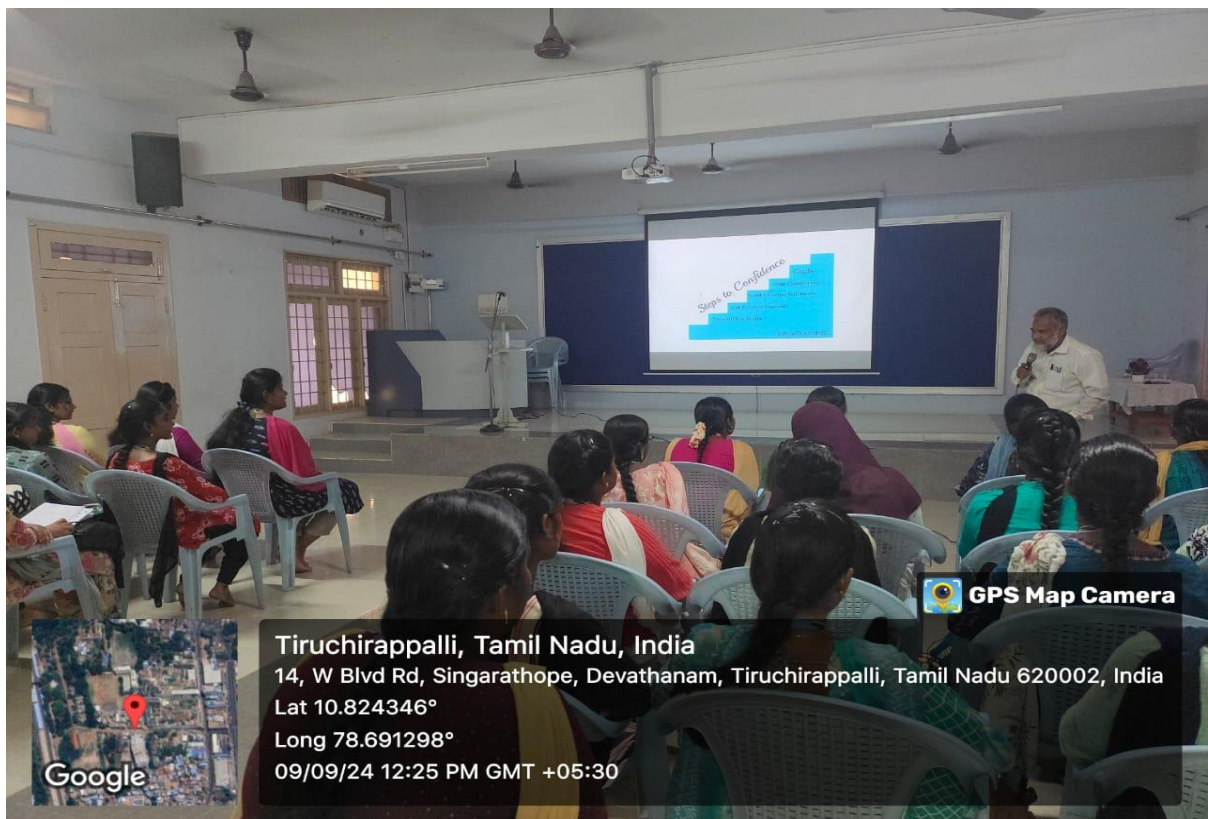11 AM   9th Sep 2024   Shanthi's Hall

CAREER GUIDANCE

Beyond the Horizon: Shaping your Professional Journey

Date	12.09.2024
Time	11:00 am.
Venue	Shanthi's Hall
Resource Person	**Ms. J. Carmelete Silviya** Co-ordinator Human Resource Development Centre Holy Cross College (Autonomous), Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (43 Students)
Report	An orientation session organized by the Department of Artificial Intelligence and Machine Learning focused on providing students with professional career guidance. The session began with a prayer, followed by welcome address. The theme of the session was "Beyond the Horizon: Shaping your Professional Journey" and the Resource Person was Ms. J. Carmelete Silviya, Co-ordinator, Human Resource Development Centre, Holy Cross College (Autonomous), Tiruchirappalli. Ma'am shared her valuable expertise on the key topics such as long-term career planning, personal development, and equipping students to face challenges and seize opportunities in their professional paths. She provided insights into career pathways, industry expectations, and how students can effectively prepare for the evolving job market. By the end of the session, students were highly inspired by her motivating and insightful words. The session concluded with the vote of thanks.

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School of Mathematical Computation Sciences

Department of Artificial Intelligence and Machine Learning

Cordially invites you for the Session on

CAREER GUIDANCE
Beyond the Horizon : Shaping your Professional Journey

Resource Person
Ms. J. Carmelete Silviya

Training and Placement Officer
Human Resource Development Centre
Holy Cross College(Autonomous)
Tiruchirappalli.

🕐 11 AM   📅 12th September 2024   📍 Shanthi's Hall

Tiruchirappalli, Tamil Nadu, India
RMGR+3G7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824776°
Long 78.691063°
12/09/24 12:07 PM GMT +05:30

Tiruchirappalli, Tamil Nadu, India
RMGR+3G7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India
Lat 10.824776°
Long 78.691051°
12/09/24 12:14 PM GMT +05:30

LEADING WITH PURPOSE: DEFINING THE STRENGTHS AND QUALITIES OF WOMEN LEADERS

Date	24.09.2024
Time	10:00 am.
Venue	Regina's Hall
Resource Person	**Dr. N. Murugeswari** Director(i/c) & Head Department of Women's Studies Bharathidasan University Tiruchirappalli
Participants	I B.Sc. AI & ML (41 Students) and Representatives of WSC, HCC, Trichy.
Report	The Women's Studies Centre, in collaboration with the Department of Artificial Intelligence & Machine Learning, organized a lecture on "Leading with Purpose: Defining the Strengths and Qualities of Women Leaders". The event commenced with a Prayer, Tamizhthai Vazhthu and was followed by the Welcome Address. The Programme was presided over by Rev. (Sr.) Dr. Rajakumari, Principal, Director - Women's Studies Centre, Holy Cross College (Autonomous), Tiruchirappalli, who added her perspective on the importance of nurturing leadership qualities among young women. The lecture was delivered by Dr. N. Murugeswari, Director (i/c), Head of the Department of Women's Studies, Bharathidasan University. She emphasized the importance of purposeful leadership and elaborated on key areas such as the unique strengths women bring to leadership roles, the challenges they face, and how they can overcome these barriers. She also highlighted the importance of self- awareness, resilience, and empowerment in shaping effective women leaders and badges were given to the newly elected leaders, by the Principal. The session concluded with a song, dance, vote of thanks, and photo session of the newly elected leaders and the attendees left the event feeling motivated and encouraged to embrace leadership roles.

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Women's Studies Centre

(Funded By UGC) &

Department of Artificial Intelligence & Machine Learning

Invite you to a Lecture on

"Leading with Purpose: Defining the Strengths and Qualities of Women Leaders"

Date: 24/09/2024   **Time: 10 a.m**   **Venue: Regina's Hall**

Resources Person
Dr.N.Murugeswari
Director (I/C) Head
Department of Women's Studies
Bharathidasan University
Tiruchirappalli.

Presided by
Rev. (Sr.) Dr.Rajakumari P
Principal & Director
Women's Studies Centre
Holy Cross College (Autonomous)
Tiruchirapalli

All are cordially invited

Organised by
Dr.P.Prisheela
Assistant Professor & Co-ordinator of Women's Studies Centre
Holy Cross College (Autonomous), Tiruchirapalli

Dr.S.Edel Josephine Rajakumari
Head &Assistant Professor
Department of AI &ML
Holy Cross College (Autonomous), Tiruchirappalli