



HOLY CROSS COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI - 620002
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING
Association Report 2024 - 2025

DREAM AND LIVE YOUR DREAM



Holy Cross College (Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited(4th Cycle) with A++ Grade(CGPA 3.75/4) by NAAC
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.

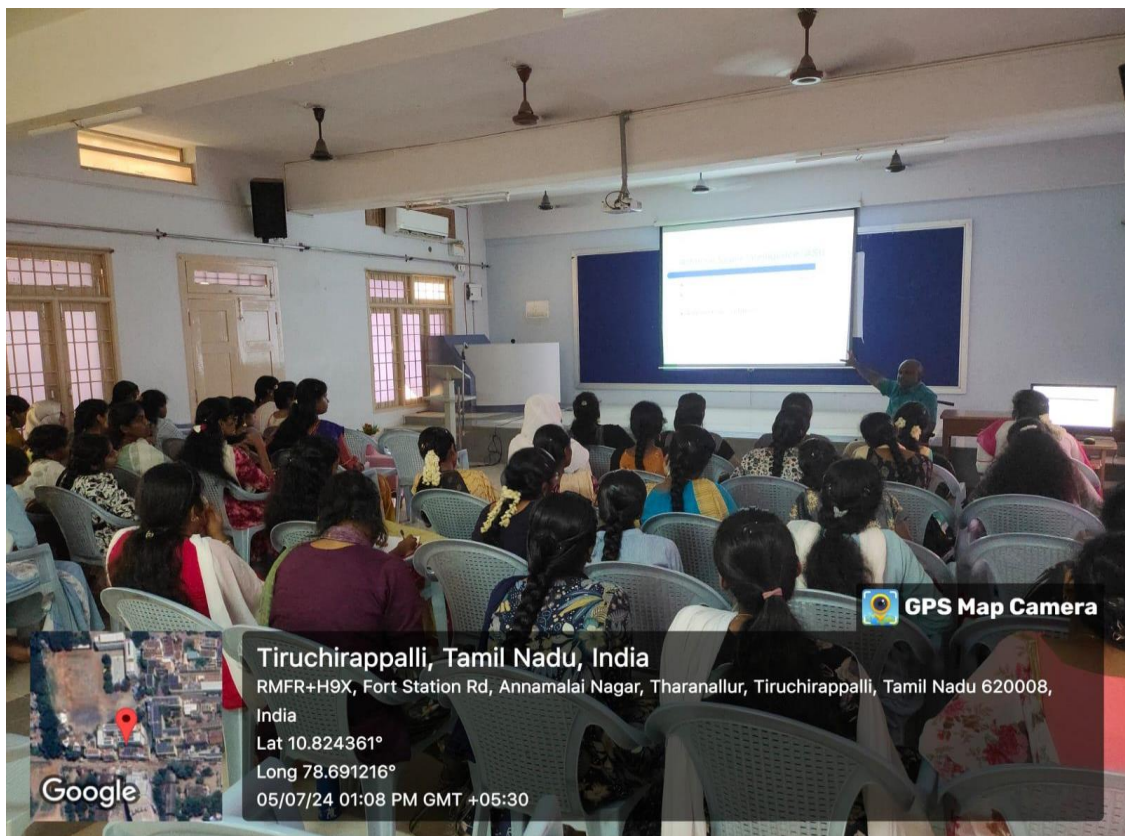


Date: 5th July 2024

Time: 11:00 AM

Venue: Shanthi's Hall

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.



MOOC MANIA



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Tiruchirappalli-620 002



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.

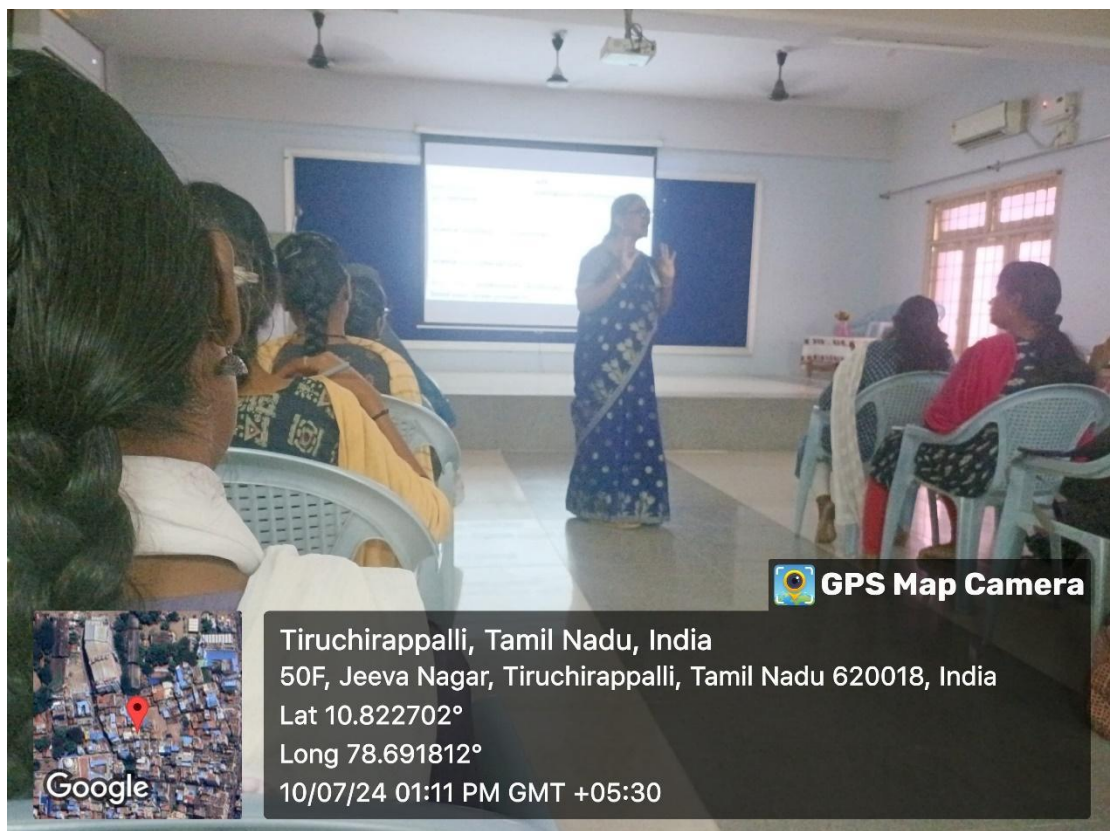


DATE:10/07/2024

TIME:12:30 PM

VENUE: SHANTHI'S HALL

Date	10.07.2024
Time	12:30 pm.
Venue	Shanthi's hall
Chief Guests	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.



WORKSHOP ON MACHINE LEARNING: AN EYE-OPENING MASTER CLASS



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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

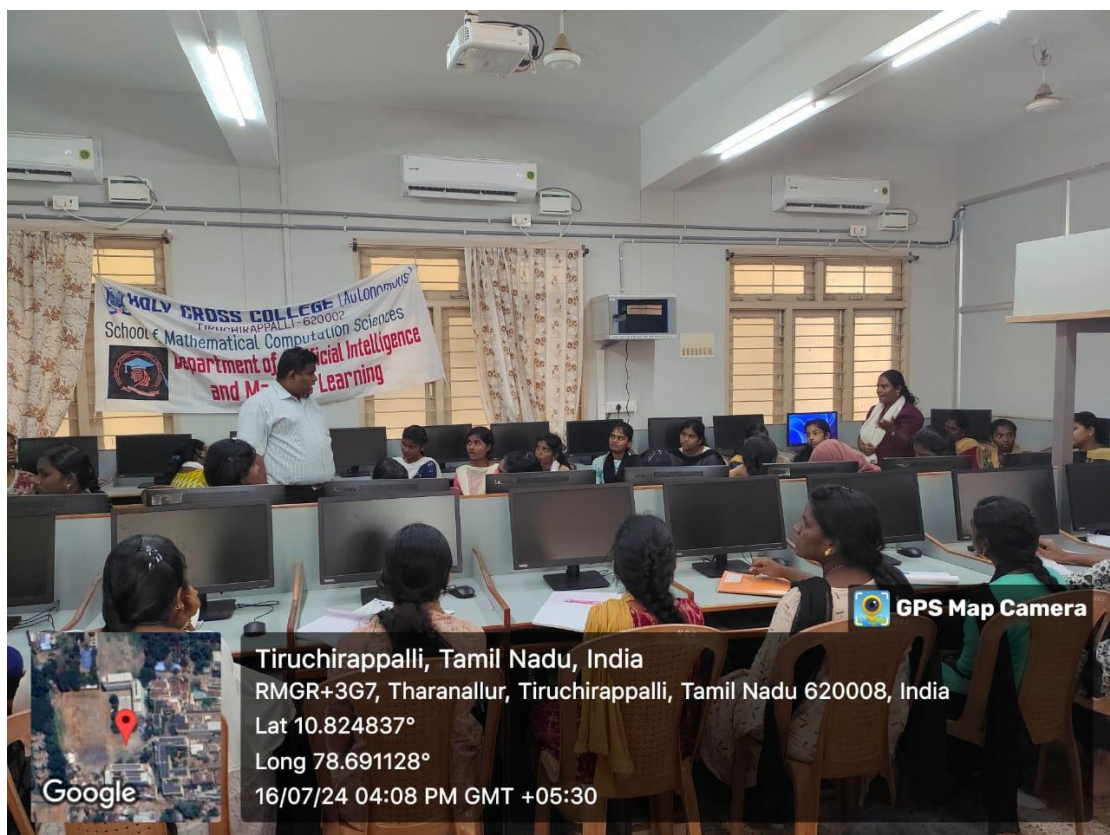
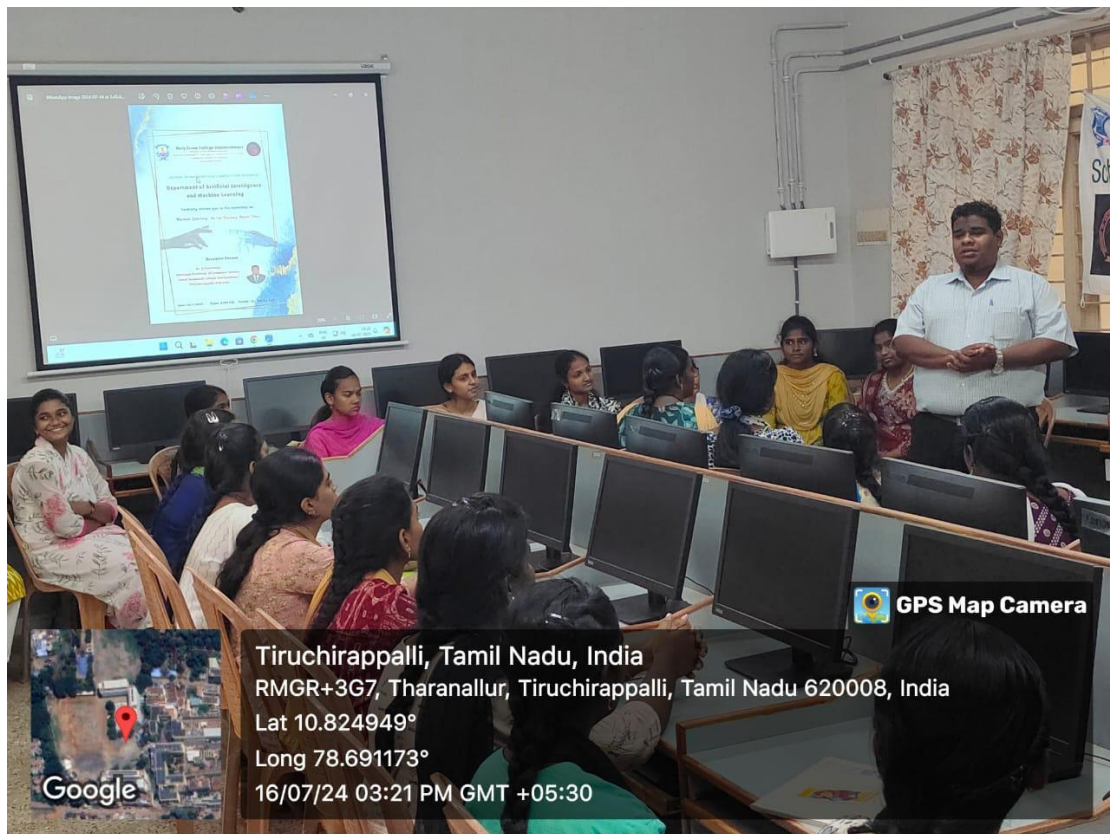
Dr. S.Peerbasha

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



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

Date	16.07.2024
Time	03:00 pm.
Venue	Sr. Emilie Lab
Chief Guests	Dr. S. Peerbasha Assistant Professor of Computer Science Jamal Mohamed College (Autonomous), Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (48 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. 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.





**HOLY CROSS COLLEGE (AUTONOMOUS),
TIRUCHIRAPPALLI**
**HOLY CROSS INNOVATION & INCUBATION COUNCIL
(HCIICT)**



“Ignite the Imaginations: Inspiring Young Minds to Innovate”

12.08.2024



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Tiruchirappalli-620 002

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
**Department of Artificial Intelligence
and Machine Learning**

Cordially invites you to the Orientation meeting on
*Ignite the Imaginations:
Inspiring Young Minds to Innovate*

Resource Person
Dr. P. Revathi
HCICT Vice-President
IIC Innovation Ambassador
Assistant Professor of Computer Applications
Holy Cross College (Autonomous)
Tiruchirappalli-02.

Organized by
Dr.S.Edel Josephine Rajakumari
Ms.K.Valarmathi

Date: 12/08/2024
Time: 11:00 am
Venue: HCIICT Hub, MSB, HCC

Date :12-08-2024

Resource Person : **Dr. P. Revathi, HCIIC Vice President, IIC
Innovation Ambassador, Assistant Professor
of Computer Applications**

Title : **Ignite The Imagination : Inspiring Young Minds
To Innovate**

Venue : **HCIIC Hub, MSB ,HCC.**

No. of Participants : 49

REPORT

The **Department of Artificial Intelligence and Machine Learning and Innovation & Incubation Council of Holy Cross College (Autonomous)** conducted an orientation on **12th August, 2024** to **1st B.Sc. AI & ML students** in **HCIIC Hub** at 11.00 am. The resource person was **Dr. P. Revathi, HCIICT Vice President, IIC Innovation Ambassador, Assistant Professor of Computer Applications, Holy Cross College (autonomous), Tiruchirappalli-620002**. The session started with a prayer at 12:00 PM, followed by a welcome address extending greetings to all the members present in the meeting. The session was handed over to the chief guest.

She shared her insights on the importance of the growth of the mindset on entrepreneurial innovation. She emphasized that a growth mindset, characterized by a belief in the potential for the development and learning. She elaborated about innovation, creativity and invention in India especially in Tamil Nadu. She inspired the students with her fabulous speech and presentation. She discussed about various inventions from the early periods. She highlighted an awareness on various types of innovations. She inspired us to bring up new ideas. The session was both informative and inspiring, leaving the students with a strong sense of purpose and curiosity.



CULTURAL CLUB INAUGURATION



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Tiruchirappalli-620 002



School of Mathematical Computation Sciences Department of Artificial Intelligence and Machine Learning

Cordially invites you to the Cultural Club Inaugural



Chief Guest

Rev.Sr.A.Preethi Mary Silviya
Principal
PRERNALAYA - School of Bharatanatyam
Karumandapam, Tiruchirappalli.



28/08/2024



12:30 PM



Shanthi's Hall

Date	28.08.2024
Time	12:30 pm.
Venue	Shanthi's Hall
Chief Guests	Rev. Sr. A. Preethi Mary Silviya Principal PRERNALAYA - School of Bharatanatyam Karumandapam Tiruchirappalli.
No. of Participants	I B.Sc. AI & ML (32 Students)
Report	The Cultural Club was officially inaugurated on 28th August, 2024 with Rev. Sr. A. Preethi Mary Silviya, Principal of PRERNALAYA - School of Bharatanatyam in Karumandapam, Tiruchirapalli, as the chief guest. The event began with a prayer, followed by the welcome address. Sister Preethi then spoke about the importance of Bharatanatyam and formally inaugurated the club. Her presence made the inauguration a memorable occasion for all the students. Her passion and dedication to her art were clear throughout the event. The students were particularly impressed by her stunning Bharatanatyam performance, which left them in awe. The event concluded with a vote of thanks, marking a successful launch for the Cultural Club.



PRACTICAL GIT HUB SESSION FOR VERSION CONTROL



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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 Workshop on

**PRACTICAL GITHUB FOR VERSION CONTROL:
A HANDS ON SESSION**

Resource Persons

Mr. Natarajan Sivakumar
Lead AI Engineer (AUGURAI)

Mr. Vivian Joseph

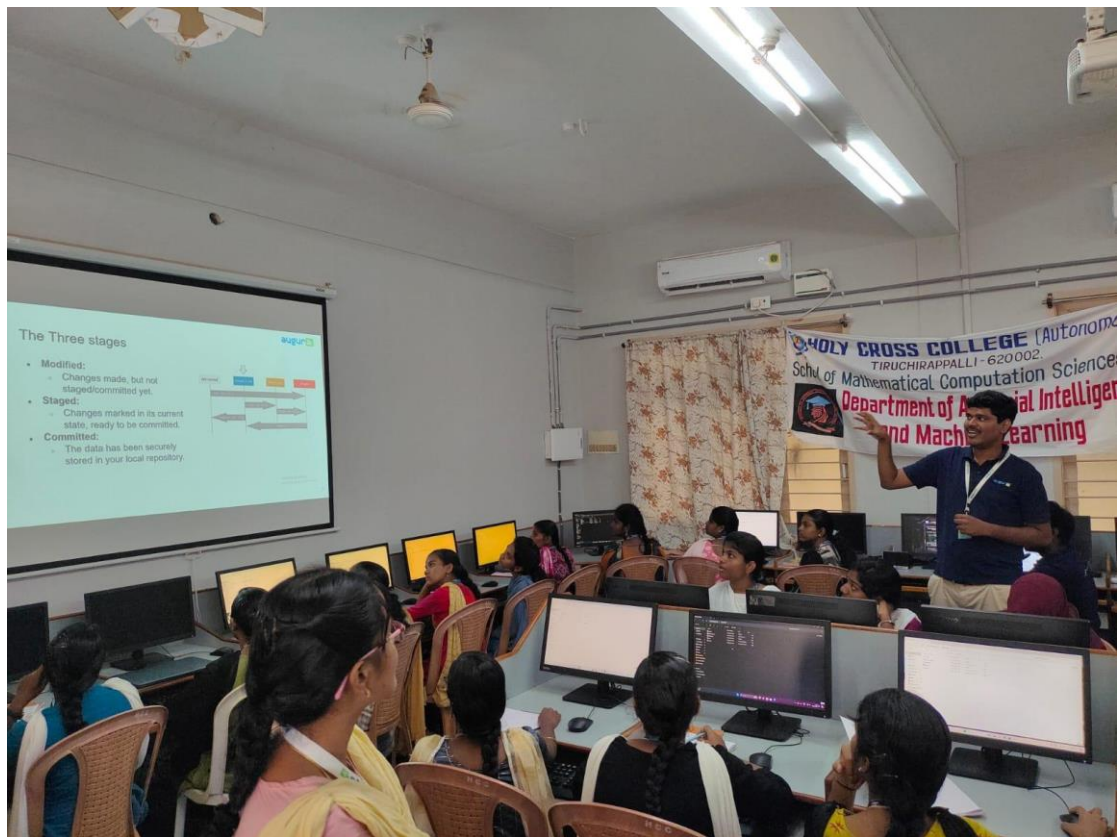
Ms. Almasdivan

Ms. Kavya Selvam

Full Stack Developers at AUGURAI

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

Date	29.08.2024
Time	03:00 pm.
Venue	Sr. Emilie Lab
Chief Guests	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.



**UNLOCKING POTENTIAL - "INTROSPECTION AND INDIVIDUAL
DEVELOPMENT"**



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by NACC and 41st Rank in NIRF
College with Potential For Excellence
Tiruchirappalli -620002.



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

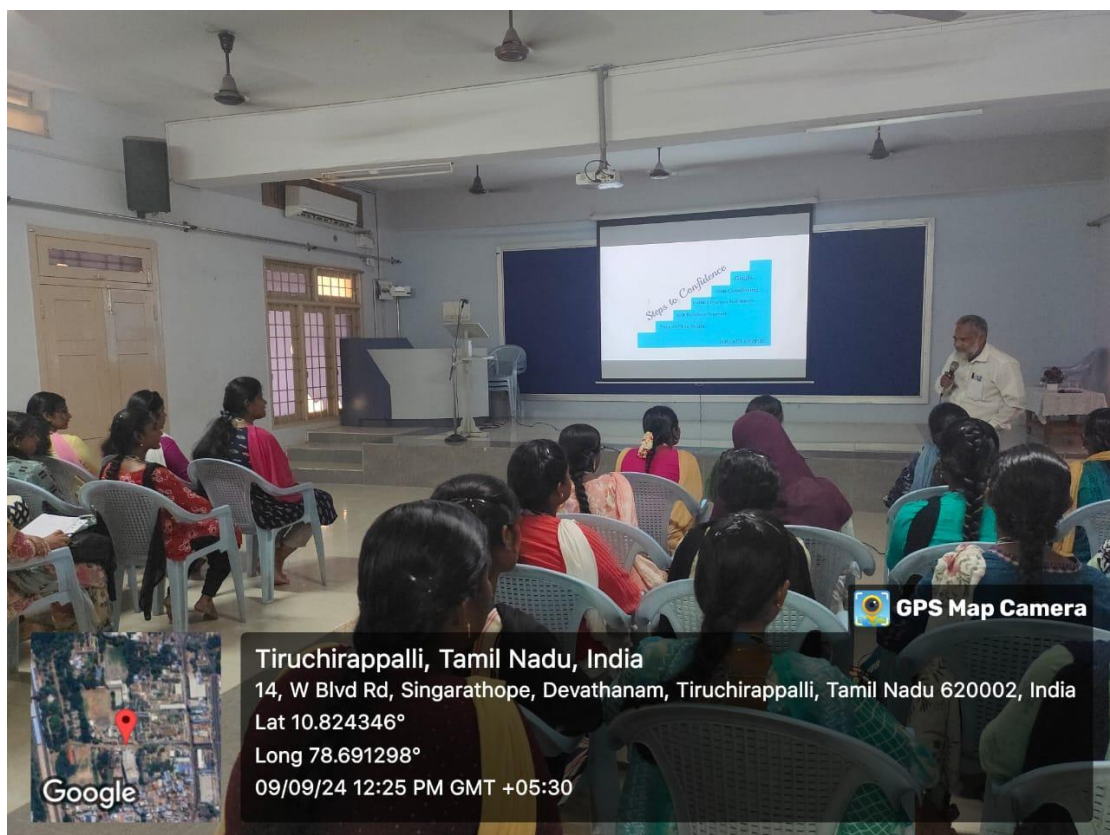
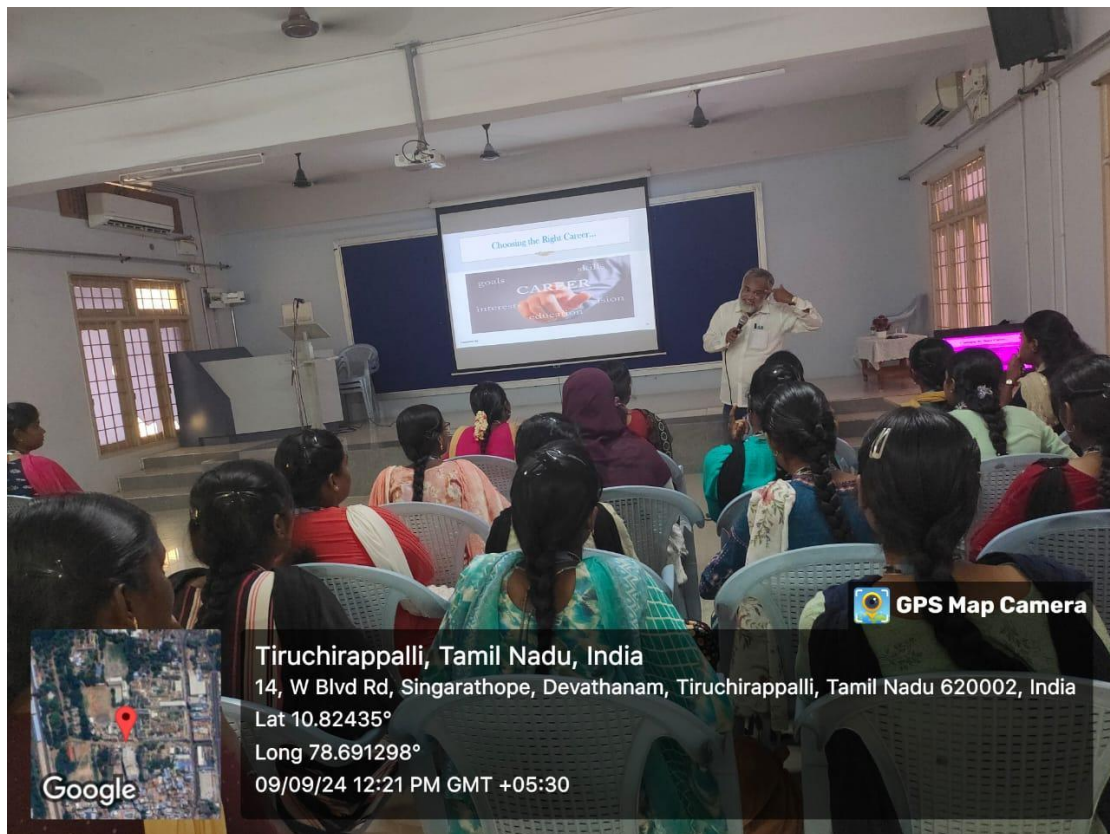


9th Sep 2024



Shanthi's Hall

Date	09.09.2024
Time	11:00 am.
Venue	Shanthi's Hall
Chief Guests	DR. B. Mohamed Faize Basha Assistant Professor of Computer Science Jamal Mohamed College (Autonomous), Tiruchirapalli.
No. of Participants	I B.Sc. AI & ML (32 Students)
Report	On 9 th 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 Chief Guest for 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.



**CAREER GUIDANCE - BEYOND THE HORIZON: SHAPING YOUR
PROFESSIONAL JOURNEY**



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by NAAC and 41st Rank in NIRF
College with Potential For Excellence
Tiruchirappalli-620 002.



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

Date	12.09.2024
Time	11:00 am.
Venue	Shanthi's Hall
Chief Guests	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	On 12th September, 2024, an orientation session was 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.



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



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College with Potential for Excellence, Tiruchirappalli - 620 002.



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

Date	24.09.2024
Time	10:00 am.
Venue	Regina's Hall
Chief Guests	Dr. N. Murugeswari, Director(i/c) & Head Department of Women's Studies Bharathidasan University Tiruchirapalli..
No. of Participants	I B.Sc. AI & ML (41 Students)
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.

FDP REPORT (25th to 29th NOVEMBER 2024)



HOLY CROSS COLLEGE (AUTONOMOUS)

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Tiruchirappalli – 620 002, Tamil Nadu, India.

**SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING,
DEPARTMENT OF B.Voc. SOFTWARE DEVELOPMENT**

&

PG DEPARTMENT OF DATA SCIENCE

ORGANIZE

**A FIVE-DAY INTERNATIONAL LEVEL VIRTUAL
FACULTY DEVELOPMENT PROGRAM**

ON

**Convergence of Software Systems, Artificial Intelligence, and
Data Analytics**



25th – 29th November 2024

06:30 p.m. – 08:00 p.m.

PATRON

Rev. Sr. Dr. Sarguna Mary
Secretary, Holy Cross College (A)
Trichy.

CHAIR PERSON

Rev. Sr. Dr. Isabella Rajakumari
Principal, Holy Cross College (A)
Trichy.

CONVENOR

Dr. T. Lucia Agnes Beena
Asst. Professor & Head
PG Department of Data Science
Holy Cross College (A), Trichy.

ORGANIZING SECRETARIES

Dr. P. Mercy
Asst. Professor & Head
Department of B. Voc. Software
Development,
Holy Cross College (A), Trichy.

Dr. S. Edel Josephine Rajakumari
Asst. Professor & Head
Department of Artificial Intelligence &
Machine Learning
Holy Cross College (A), Trichy.

PROGRAMME

25th November 2024

06:30 p.m. to 08:00 p.m.

FELICITATION BY



Rev. Sr. Dr. Isabella Rajakumari
Principal
Holy Cross College (Autonomous)
Tiruchirappalli – 620 002.

INAUGURATED BY



Dr. D. I. George Amalarethnam
Principal & HOD of Computer Science
Jamal Mohamed College (Autonomous)
Tiruchirappalli – 620 020.

TECHNICAL SESSION 1

Topic: Augmented Analytics:
Empowering Data-Driven Decision
Making

Date: 25.11.2024

Speaker: Dr. C. Balakrishnan
Associate Professor, Department of
Computer Science, Christ University,
Bengaluru.

TECHNICAL SESSION 2

Topic: Generative AI Cloud Services and
its Future

Date: 26.11.2024

Speaker: Dr. Arun Gnana Raj
Senior Software Engineer
Qanawat FZ LLC Dubai Media City
Dubai, United Arab Emirates.

TECHNICAL SESSION 3

Topic: Integrating Machine Learning
with Optical Fiber Sensing and
Communication

Date: 27.11.2024

Speaker: Mr. Michael Augustine
Department of Electro-Optical
Engineering National Taipei University
of Technology, Taipei, Taiwan.

TECHNICAL SESSION 4

Topic: No Code AI

Date: 28.11.2024

Speaker: Dr. Rajan John
Associate Professor, Dept. of Computer
Science & Information Technology
College of Computer Science
Jazan University
Kingdom of Saudi Arabia.

TECHNICAL SESSION 5

Topic: Data Analytics in cloud

Date: 29.11.2024

Speaker: Dr. Raja Selvaraj, Senior Principal Cyber
Security Consultant (Cloud & Containers),
Standard Chartered Bank, Singapore.

VALEDICTION

29th November 2024

06:30 p.m. to 08:00 p.m.

Valedictory Address by



Dr. E. George Dharma Prakash Raj
Professor and Chair, School of Computer Science
Engineering and Applications, Khajamalai Campus
Bharathidasan University
Tiruchirappalli – 620 023.

A **Five-Day International Virtual Faculty Development Program (FDP)** titled *“Convergence of Software Systems, Artificial Intelligence, and Data Analytics”* organised by the **Department of Artificial Intelligence and Machine Learning, Department of B. Voc. Software Development, PG Department of Data Science** from 25th to 29th November, 2024 from **6:30 p.m. to 8:00 p.m.**, offering an opportunity for academic and professional development.

Patron: Rev. Sr. Dr. Sarguna Mary, Secretary, Holy Cross College (Autonomous), Tiruchirappalli.

Chairperson: Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli.

Convener: Dr. T. Lucia Agnes Beena, Assistant Professor & Head, PG Department of Data Science.

Organizing Secretaries:

Dr. P. Mercy, Assistant Professor & Head, Department of B. Voc. Software Development

Dr. S. Edel Josephine Rajakumari, Assistant Professor & Head, Department of Artificial Intelligence and Machine Learning.

The virtual platform allowed global participation, facilitating cross-border exchange of ideas and techniques. Experts from academia and industry delivered sessions covering a range of topics, such as artificial intelligence techniques, integration of data analytics into software systems, and emerging trends in the convergence of technology domains.

Day 1: 25th November 2024

The program was inaugurated on 25th November 2024, beginning with a prayer. Dr. Beena extended a warm welcome to the gathering, followed by an introduction of the chief guest by H.M. Leena. The inaugural address was delivered by Dr. D. I. George Amalarethinam, Principal and Head of the Department of Computer Science at Jamal Mohamed College (Autonomous), Tiruchirappalli. In his inaugural address, he emphasized the importance of fostering interdisciplinary collaboration between software systems, artificial intelligence, and data analytics. He encouraged participants to actively engage in research that integrates these domains to create innovative and effective solutions for real-world challenges. The program concluded with a vote of thanks delivered by Dr. P. Mercy, expressing gratitude to all contributors and participants.

Technical Session 1

Topic: Augmented Analytics: Empowering Data-Driven Decision Making

Date: 25th November 2024

Speaker: Dr. C. Balakrishnan, Associate Professor, Department of Computer Science, Christ University, Bengaluru.

The session emphasized the importance of augmented analytics in reducing human biases and improving decision-making accuracy through the use of advanced algorithms and data-driven insights. Dr. C. Balakrishnan highlighted that, as technology continues to evolve, augmented analytics is set to play a pivotal role in shaping the future of analytics and decision-making. He also explored its diverse applications across various domains.

Day 2: Technical Session 2

Topic: Generative AI Cloud Services and its Future

Date: 26th November 2024

Speaker: Dr. Arun Gnana Raj, Senior Software Engineer, Qanawat FZ LLC, Dubai Media City, Dubai, UAE.

Dr. Arun Gnana Raj highlighted how the integration of Generative AI with cloud computing strengthens its capabilities, providing businesses with the flexibility to scale and innovate without requiring substantial infrastructure investments. He showcased the various AI tools available on Google Cloud and he also elaborated the concepts of “AI and Machine Vision”, AI assisted teaching and Future applications.

Day 3: Technical Session 3

Topic: Integrating Machine Learning with Optical Fiber Sensing and Communication

Date: 27th November 2024

Speaker: Mr. Michael Augustine, Department of Electro-Optical Engineering, National Taipei University of Technology, Taipei, Taiwan.

Mr. Michael Augustine’s expertise, coupled with his exceptional ability to simplify complex concepts, left a profound impact on the participants. The session aimed to provide participants with a comprehensive understanding of how machine learning techniques can be integrated with optical fiber sensing and communication technologies to enhance data transmission, improve sensor accuracy, and enable advanced data analytics.

Day 4: Technical Session 4

Topic: No Code AI

Date: 28th November 2024

Speaker: Dr. Rajan John, Associate Professor, Department of Computer Science and Information Technology, Jazan University, Kingdom of Saudi Arabia.

Dr. Rajan John demonstrated a variety of No Code AI tools, emphasizing that it simplifies AI adoption by making it accessible to non-experts, enabling rapid development and deployment of real-time applications across various fields like education, research, and industry. The session provided participants with an enriching and insightful experience, offering a comprehensive understanding of how No Code platforms are revolutionizing the AI landscape.

Day Technical Session 5

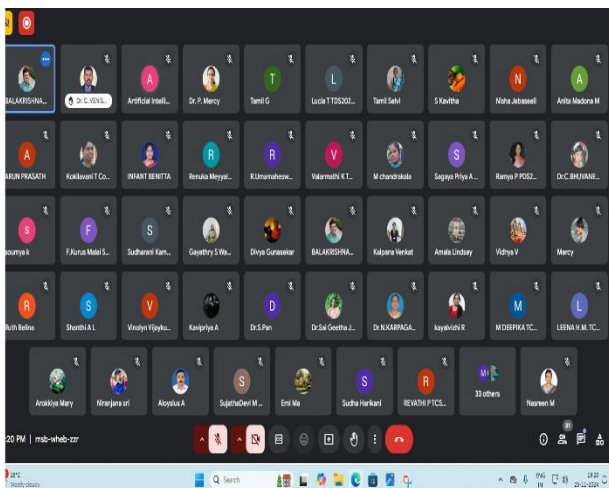
Topic: Data Analytics in Cloud

Date: 29th November 2024

Speaker: Dr. Raja Selvaraj, Senior Principal Cyber Security Consultant (Cloud & Containers), Standard Chartered Bank, Singapore.

Dr. Raja Selvaraj highlighted the transformative role of cloud platforms in enabling scalable, cost-effective, and real-time data analytics. He emphasized the importance of robust security measures, including encryption and compliance, in cloud environments. He also discussed emerging trends like edge analytics and AI-driven insights that are shaping the future of cloud analytics. Real-world applications across industries, such as finance, healthcare, and retail, were explored. The session concluded with actionable insights for leveraging cloud technologies effectively.

The valedictory session of the FDP began with a prayer, followed by a warm welcome to the virtual gathering by Dr. Edel Josephine Rajakumari. The valedictory address was delivered by Dr. E. George Dharma Prakash Raj, Professor and Chair of the School of Computer Science, Engineering, and Applications at Bharathidasan University, Tiruchirappalli. He has commended the successful organization of the FDP, highlighting the inclusion of distinguished experts from various countries, which significantly enhances the program's value. Furthermore, he emphasized that the chosen title is highly relevant to the current research landscape. The program concluded with a vote of thanks delivered by Dr. T. Lucia Agnes Beena, who expressed sincere gratitude to all contributors, participants from various colleges, and technical supporter Mr. Avudaiyappan, Manager at Marcello Tech, for their valuable contributions.



RIGHTS, DUTIES, AND RESPONSIBILITIES: EMPOWERING EVERY CITIZEN



Holy Cross College (Autonomous)

Affiliated to Bharathidasan University
Nationally Accredited (4th Cycle) with A++ Grade (CGPA 3.75/4) by NAAC
and 41st Rank in NIRF
College with Potential for Excellence
Tiruchirappalli-620002



In commemoration of National Constitution day

SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

**Department of Artificial Intelligence and
Machine Learning**

**Department of B.Voc. Software Development &
PG Department of Data Science**

Cordially invite you to the Orientation meeting on

**Rights, Duties, and Responsibilities:
Empowering Every Citizen**



**"CONSTITUTION IS NOT A MERE LAWYERS DOCUMENT, IT IS A
VEHICLE OF LIFE, AND ITS SPIRIT IS ALWAYS THE SPIRIT OF AGE."**

- DR.B.R.AMBEDKAR

Resource Person

**Mr.N. Chellappan, M.Com, B.L.
Advocate and Treasurer
Environmental and Human Safety Foundation**



26/11/2024

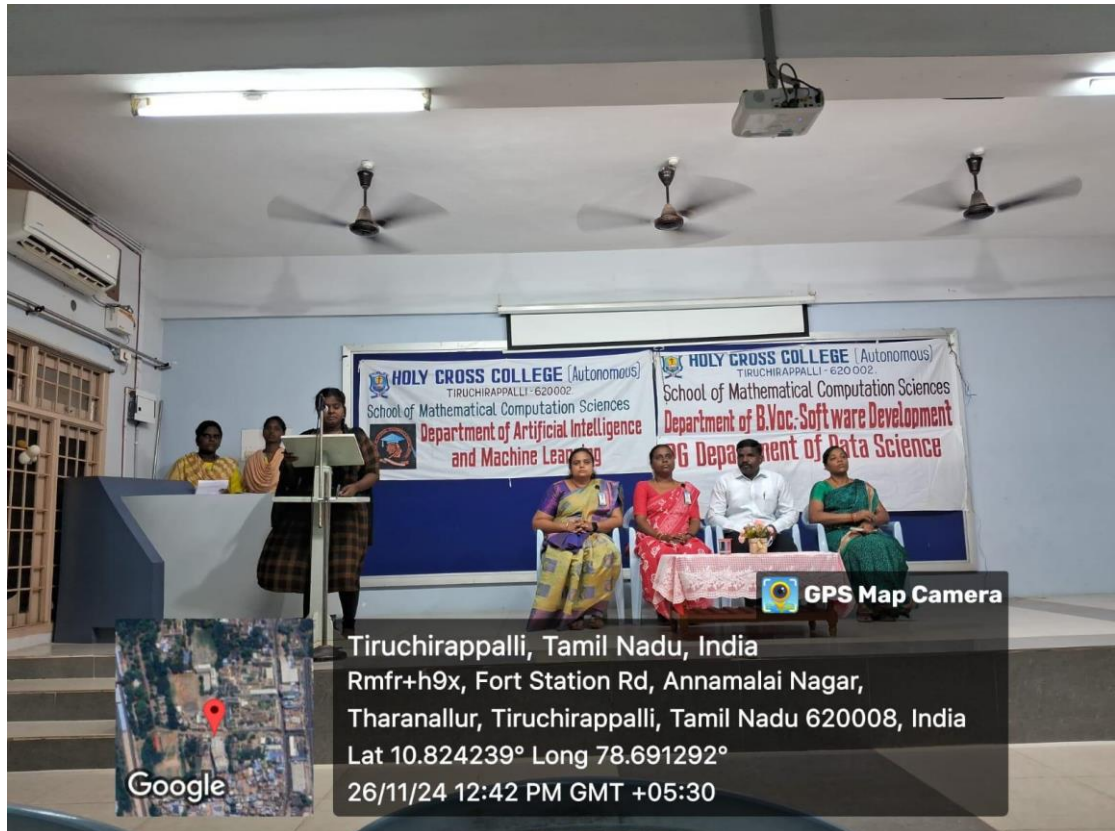


12:30 PM



Shanthi's Hall

Date	26.11.2024
Time	12:30 pm.
Venue	Shanthi's Hall
Resource Person	Mr. N. Chellappan, M.Com., B.L. Advocate & Treasurer Environmental & Human Safety Foundation Tiruchirappalli.
Participants	I B.Sc. AI & ML (46 Students)
Report	In celebration of National Constitution Day, the Department of Artificial Intelligence and Machine Learning, Department of B.Voc Software Development, and PG Department of Data Science organized an orientation meeting titled "Rights, Duties, and Responsibilities: Empowering Every Citizen" on 26th November, 2024. The program began with a prayer and a warm welcome delivered by the AI & ML department. The Resource Person was Mr. N. Chellappan, M.Com., B.L., Advocate and Treasurer of the Environmental and Human Safety Foundation. Drawing on his extensive background in legal and social advocacy, Mr. Chellappan captivated the audience with his insights into constitutional principles and their practical application in daily life. The session sought to educate participants on the core values of the Indian Constitution and highlight their significance in fostering an empowered and responsible society. Sir connected these constitutional principles to critical contemporary issues, such as environmental preservation, women's safety, and public safety, inspiring attendees to take on the role of custodians of their surroundings. An interactive Q&A session added depth to the program, allowing participants to explore the practical implementation of constitutional rights and duties, particularly concerning environmental and social responsibilities. The event concluded with a vote of thanks, expressing sincere appreciation to the Resource Person, organizing team, and participants for their contributions to the success of the program.



IVY IGNITERS



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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the Sports club inaugural

IVY IGNITERS

Chief Guest

Mr.P. Loganathan

**Bharat Heavy Electricals Limited
National Volleyball Player
Vice-President - BHEL Community Centre
Volleyball Association EC Member
Trichy District**



16/12/2024



12:30 PM



Shanthi's Hall

Date	16.12.2024
Time	12:30 p.m.
Venue	Sophy's Hall
Resource Person	Mr. P. Loganathan National Volleyball Player Vice-President – BHEL Community Centre Volleyball Association EC Member Bharat Heavy Electricals Limited Tiruchirappalli.
Participants	I B.Sc. AI & ML (46 Students)
Report	The Sports Club Inauguration for the academic year 2024-2025 of the Department of Artificial Intelligence and Machine Learning took place on 16th December, 2024 at Shanthi's Hall. The event was graced by the Chief guest Mr. P. Loganathan, National Volleyball Player, Vice - President – BHEL Community Centre, Bharat Heavy Electricals Limited, Tiruchirappalli. The Programme commenced with a prayer service, followed by the welcome address. Mr. P. Loganathan shared his valuable insights on the importance of sports and fitness in students' life. He encouraged students to balance academics with physical activity to enhance overall well-being and personal development. His speech was motivational and inspiring, emphasizing the role of sports in building confidence and perseverance. The Sports Club "IVY IGNITERS" was officially inaugurated, and the mission of the club was introduced, focusing on promoting sports culture, organizing interdepartmental tournaments, and encouraging active participation in various games and physical activities. The event concluded with a vote of thanks, marking a successful launch for the Sports Club.



SOLACE SANCTUARY – MENTAL WELLNESS CLUB



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Tiruchirappalli-620002



School of Mathematical Computation Sciences

Department of Artificial Intelligence and Machine Learning & PG Department of Data Science

**Cordially invite you to the
Mental wellness club inaugural**

Solace Sanctuary

Weal Warriors Club

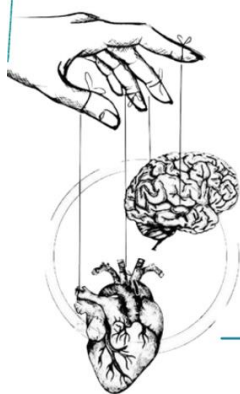
Chief Guest

Fr. Yovan Raj

OFM Cap

Advocate

**Practicing at District Court
Trichy**



**12:30
PM**

JAN

**THUR
09**

2025

**REGINA'S
HALL**

Date	09.01.2025
Time	12:30 p.m.
Venue	Regina's Hall
Resource Person	Rev. Fr. Yovan Raj OFM Cap Advocate Practicing at District Court Tiruchirappalli.
Participants	I B.Sc. AI & ML (46 Students)
Report	The Mental Wellness Club Inaugural of the Department of Artificial Intelligence and Machine Learning & PG Department of Data Science, Holy Cross College (Autonomous), was held on 9th January, 2025 at Regina's Hall. The event commenced with a prayer service, followed by a welcome address. The Chief Guest, Rev. Fr. Yovan Raj, an esteemed advocate, shared his insights on mental health, stress management, and the legal aspects of psychological well-being. His speech emphasized the need for self-care, resilience, and a supportive community to promote a healthy mind. The clubs "Solace Sanctuary" of Artificial Intelligence and Machine Learning and "Weal Warriors Club" of Data Science were officially inaugurated, with the mission to create awareness about mental health, provide support for students, and organize wellness activities. The session also included interactive discussions and activities to help students understand the significance of mental wellness in their daily lives. The event concluded with a vote of thanks, marking a successful launch of the Mental Wellness Club.



INTERNATIONAL CONFERENCE REPORT (22nd & 23rd JANUARY, 2025)



HOLY CROSS COLLEGE (AUTONOMOUS)

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Tiruchirappalli - 620 002, Tamil Nadu, India.



DEPARTMENT OF
FASHION AND COSTUME DESIGNING



PG & RESEARCH DEPARTMENT OF
VISUAL COMMUNICATION



DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING

We Cordially invite you to

A Two - day International Conference on

**AI - DRIVEN TRANSFORMATION IN FASHION AND MEDIA: PIONEERING
SUSTAINABLE INNOVATION**

22.01.2025 & 23.01.2025



Presided By

Rev.Sr.Dr. Isabella Rajakumari
Principal

Time : 9:00 am

Venue : Our Lady's hall

PROGRAMME

DATE	TIME	EVENTS	RESOURCE PERSON
22-01-2025	8:30 am - 9:00 am	Registration	
	9:00 am - 10:00 am	INAUGURATION	
		Prayer	
		Lighting the Lamp	
		Dr.S.Edel Josephine Rajakumari Assistant Professor and Head Department of Artificial Intelligence and Machine Learning	
		Ms.K.Kathirotli Assistant Professor and Head Department of Fashion and Costume Designing	
		Rev.Sr.Jasmine Assistant Professor PG & Research Department of Visual Communication	
		Rev.Sr.Dr.Isabella Rajakumari Principal Holy Cross College (Autonomous) Tiruchirappalli.	
		Dr.D.I.George Amalarchthinam Principal & Head Of Computer Science Jamal Mohamed College (Autonomous) Tiruchirappalli.	
		Dr.K.M.Pachaiyappan Dean - School of Applied Skills & Associate Professor in Costume Design and Fashion, PSG College of Arts & Science, Coimbatore.	
		Dr.D.F.Metilda Rajakumari Assistant Professor and Head PG & Research Department of Visual Communication.	
	10:00 am - 11:00 am	Technical Session - 1 Title: Data-driven AI for Sustainable Media & Fashion Resource Person: Dr. C. Balakrishnan Associate Professor, Department of Computer Science, Christ University, Bengaluru.	
	11:00 am - 11:15 am	Tea Break	
	11:15 am - 12:00 pm	Technical Session - 2 Title : AI in Media Literacy Resource Person: Dr. Tamilselvi Head of the Department of Media Studies, Assistant Dean for Academics, Research and Innovation at Bayan College, Muscat, Sultanate of Oman.	
	12:00 pm - 1:00 pm	Technical Session - 3 Title: Advances in Smart Textiles: Innovations, Applications, and Future Trends Resource Person: Dr.K.M.Pachaiyappan Dean - School of Applied Skills & Associate Professor in Costume Design and Fashion, PSG College of Arts & Science, Coimbatore.	
	1:00 pm - 2:00 pm	Lunch	
	2:00 pm - 3:00 pm	Technical Session - 4 Title : AI in Media Production Resource Person: Dr. S. Dinesh Babu Assistant Professor and Vice Chairperson for Collaboration of Visual Media and Communication at Amrita Vishwa Vidyapeetham Kochi Campus.	
	3:00 pm - 4:30 pm	Paper Presentation Moderator: Rev.Fr.Dr.P. Susai Manickam Head & Associate Professor, Department of Media Studies, Anugraha College, Dindigul.	

A Two-day international conference on "**AI-Driven Transformation in Fashion and Media: Pioneering Sustainable Innovation**" was held on the **22nd and 23rd of January 2025**, Organized by the Department of Fashion & Costume Designing, PG & Research Department of Visual Communication and **Department of Artificial Intelligence & Machine Learning** to explore the intersection of Artificial Intelligence with fashion and media industries. The event witnessed thought-provoking discussions, expert insights, and active participation from academics, industry professionals, and students.

The conference began at 9:45 AM on 22nd January, 2025, with a solemn prayer, followed by Tamizh Thaa Vaazhthu. The dignitaries - our principal Rev. Sr. Dr. Isabella Rajakumari, Our Chief Guest Dr. D.I. George Amalarethnam, Rev. Fr. P. Susai Manickam, and the heads of various departments inaugurated the event by lighting the ceremonial lamp.

Dr. S. Edel Josephine Rajakumari delivered the welcome address, extending warm greetings to the gathering. Ms. K. Kathioli introduced and honored the Chief Guest, Dr. D. I. George Amalarethnam. The conference theme was unveiled by Rev. Sr. Jasmine, and Rev. Sr. Principal delivered the Presidential Address, emphasizing the importance of sustainable innovation in AI-driven industries. Following this, Dr. D. I. George Amalarethnam delivered the Inaugural Address, highlighting the transformative potential of AI in reshaping media and fashion landscapes. The inauguration concluded at 11:00 a.m. with the dignitaries releasing the Book of Abstracts, followed by the Vote of Thanks delivered by Dr. D. F. Mettilda Rajakumari.

The first day featured a series of engaging technical sessions delivered by eminent experts:

1. The 1st technical Session started at 11 am and Dr. C. Balakrishnan, Associate Professor, Department of Computer Science, Christ University, Bengaluru spoke on "Data-Driven AI for Sustainable Media & Fashion," shedding light on the role of AI in creating eco-friendly and efficient solutions.
2. The 2nd technical session started at 12.15 pm and Dr. K. M. Pachaiyappan presented on "Advances in Smart Textiles: Innovations, Applications & Future Trends," exploring cutting-edge developments in smart textile technologies.
3. The 3rd technical session started at 2.00 pm and Dr. S. Dinesh Babu delivered a session on "AI in Media Production," elaborating on the integration of AI in content creation.
4. The 4th technical session started at 3.00 pm Dr. Tamilselvi joined online to present on "AI in Media Literacy," addressing the importance of educating media consumers in the AI age.

The First day concluded with 14 paper presentations moderated by Rev. Fr. Susai Manickam, providing a platform for participants to share their research findings and innovative ideas.

The Second day commenced at 9.30 am with the 5th technical session on "Revolutionizing Style: The Impact of AI on Fashion" delivered by Mr. P. Lakshmananth, offering insights into AI's role in redefining design processes. Subsequently:

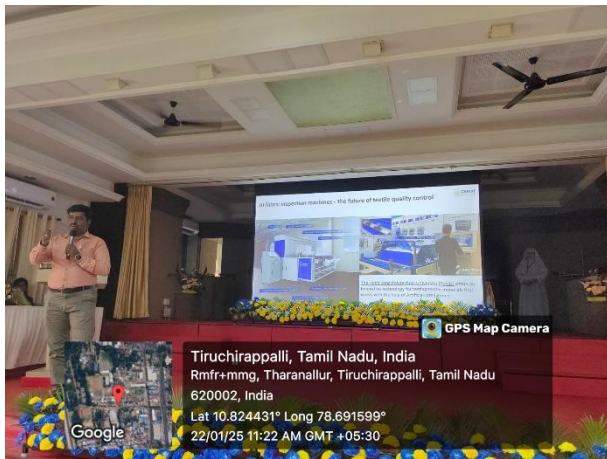
- The 6th technical session started at 10.30 am and Dr. B. Senthil Kumar presented on "The Impact of AI in Fashion Production and E-commerce," highlighting AI's influence on the retail and production sectors.

- This was followed by Online and Offline paper presentations moderated by Dr. B. Senthil Kumar and Mr. P. Lakshmanakant respectively with 34 paper presentations.
- Dr. Arun Gnana Raj concluded the technical sessions with a thought-provoking presentation on "Cloud Cognitive Services for Fashion & Media," focusing on leveraging cloud technologies for innovation.

A feedback session provided an opportunity for participants to express their experiences and appreciation for the well-organized and enriching conference. The attendees lauded the diversity of topics and the expertise of the speakers, which made the event a resounding success.

The valedictory function began at 2:30 p.m. on 23rd January 2025 with the prayer followed by welcome address. The welcome address was delivered by Rev. Fr. Leo Johnson, Asst. Professor of Visual Communication. The valedictory address was delivered by Dr.W. Ritha, Associate Professor of Mathematics and Dean of Research emphasizing the importance of ongoing research and collaboration in AI-driven innovation. Dr. H. M. Leena, Dean of the School of Mathematical Computational Sciences, and Ms. N. Benita, Dean of the School of Media Studies and Fashion Designing, graced the gathering by sharing key insights into the conference's theme.

The two-day conference served as a platform for knowledge exchange, fostering meaningful discussions and opening avenues for future research and partnerships in the fields of AI integrated fashion and media.



FROM ALGORITHMS TO AI: THE TRANSFORMATIVE JOURNEY OF COMPUTING



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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

PG & Research Department of Computer Science &

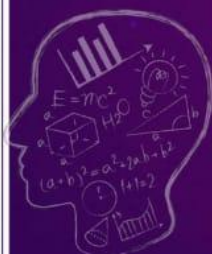
PG Department of Data Science

**Cordially invite you to the
Scientist Meet with**

Resource Person

Dr. E. G. Rajan

**President & Founder
Pentagram Research Center &
Med Vision Pvt. Ltd., USA.**



On the Title

***FROM ALGORITHMS TO AI: THE TRANSFORMATIVE
JOURNEY OF COMPUTING***

**SR.EMILIE
LAB**

**6
FEBRUARY
2025**

**3:00
PM**

Date	06.02.2025
Time	03:00 pm.
Venue	Sr. Emilie Lab
Resource Person	Dr. E. G. Rajan President & Founder Pentagram Research Center & Med Vision Pvt. Ltd., USA.
Participants	I B.Sc. AI & ML (47 Students)
Report	The Departments of Artificial Intelligence & Machine Learning, Computer Science and Data Science organized an insightful session on “From Algorithms to AI: The Transformative Journey of Computing.” The event began with a prayer, followed by a warm welcome address delivered by Dr. M. Baby Nirmala, Head & Assistant Professor, PG & Research Department of Computer Science. The Resource Person, Dr. E.G. Rajan, a renowned scientist and educator, captivated the audience with his expertise in Signal Processing, Artificial Intelligence, Cybernetics, and Advanced Computing. Dr. Rajan shared valuable insights into the evolution of computing from fundamental algorithms to cutting-edge AI applications. He discussed how advancements in Stock Analysis, machine learning, Deep Learning and defense technologies are shaping the future of computing. His talk provided a deep understanding of AI’s impact on real-world applications and its role in technological innovations. An interactive Q&A session allowed participants to engage with Dr. Rajan, discussing topics such as emerging trends in AI, ethical considerations in technology, and career opportunities in the field of computing. The event concluded with a vote of thanks, expressing gratitude to the Resource Person, organizing team, and attendees for making the session an enriching experience.

TALENT FUSION 2K25



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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the

Talent Fusion 2k25

Judges



MS. A. EMIMA

Assistant Professor of Computer Applications
Holy Cross College (Autonomous)
Tiruchirappalli



MS. MAHESWARI S

Assistant Professor of Computer Science
Holy Cross College (Autonomous)
Tiruchirappalli

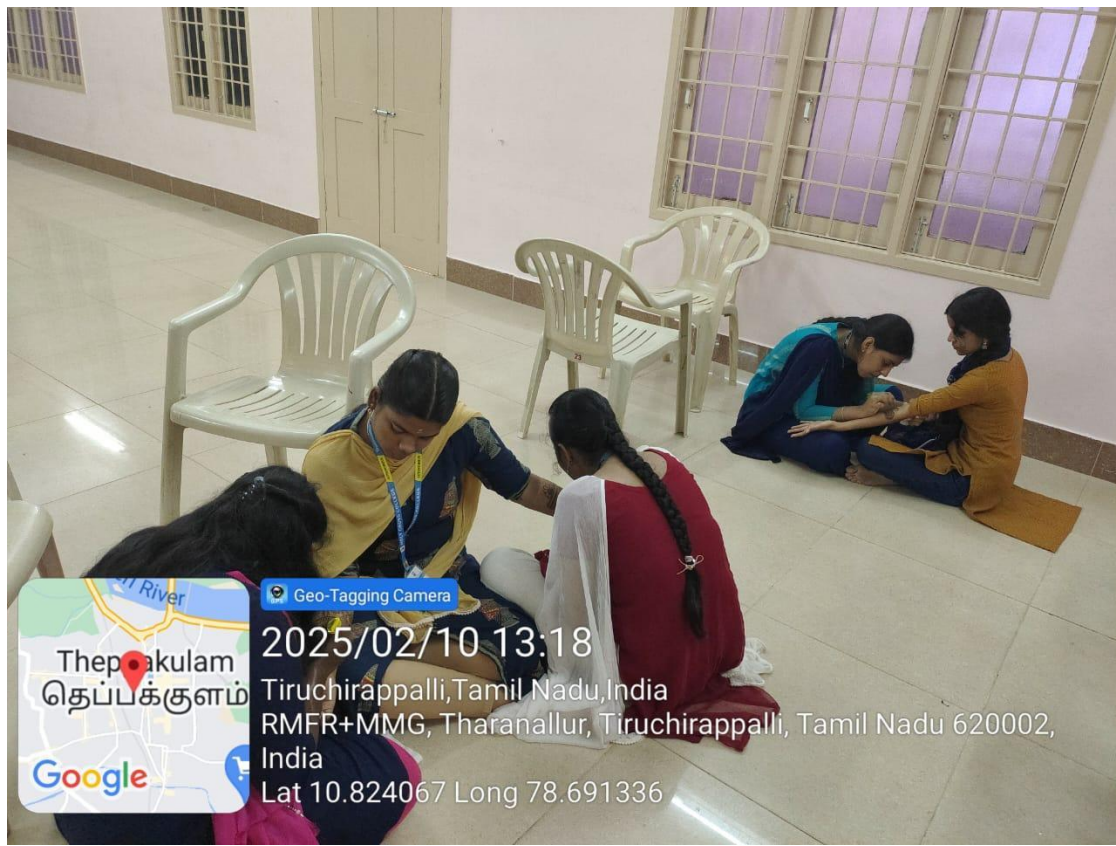
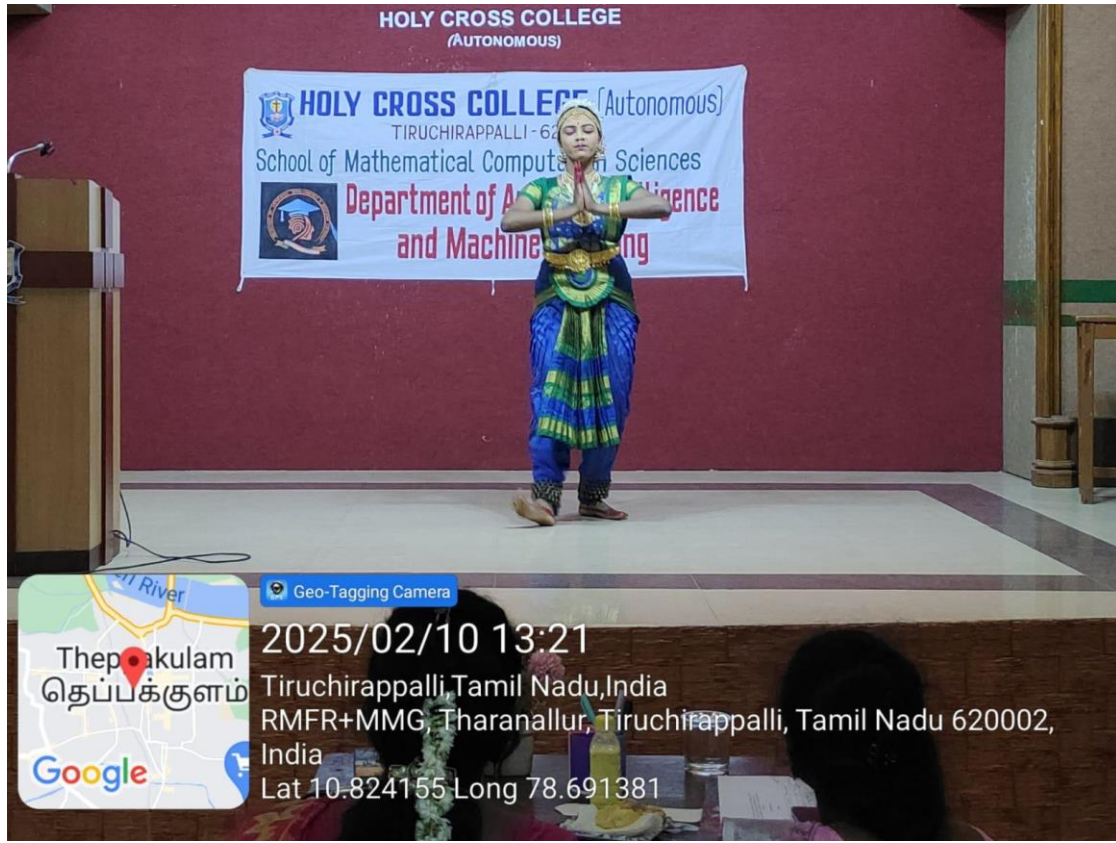
**SOPHY'S
HALL**

**10
FEBRUARY
2025**

**11:30
AM**



Date	10.02.2025
Time	12:30 p.m.
Venue	Sophy's Hall
Judges	1. Ms. A. Emima Assistant Professor of Computer Applications Holy Cross College (Autonomous) Tiruchirappalli. 2. Ms. S. Maheswari Assistant Professor of Computer Science Holy Cross College (Autonomous) Tiruchirappalli.
Participants	I B.Sc. AI & ML (33 Students)
Report	The Fine Arts Event – Talent Fusion 2K25 was successfully conducted by the Department of Artificial Intelligence & Machine Learning at Sophy's Hall on 10th February, 2025 showcasing the artistic and creative talents of students. The event featured Solo Singing, Solo Dance, Mehndi, and Hairdo competitions, providing a platform for students to express their skills and creativity. The event commenced with a welcome address, setting a lively and enthusiastic atmosphere. Participants actively engaged in their respective competitions, demonstrating exceptional talent and dedication. The competitions were judged by Ms. A. Emima, Assistant Professor of Computer Applications, and Ms. S. Maheswari, Assistant Professor of Computer Science, both from Holy Cross College (Autonomous), Tiruchirappalli. Their expertise and fair evaluation played a vital role in recognizing and appreciating the participants' performances. Each event witnessed remarkable performances, with Solo Singing captivating the audience with melodious renditions, Solo Dance displaying grace and expressive movements, and Mehndi and Hairdo showcasing intricate designs and creativity. The judges provided valuable feedback and encouragement to the participants. The event concluded with a vote of thanks, expressing gratitude to the judges, participants, and organizers for their contributions to making Talent Fusion 2K25 a grand success. The competition not only highlighted artistic talents but also fostered creativity and confidence among students.



ON CAMPUS BRIEF SESSION ON AWS



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College with potential for excellence
Tiruchirapalli -620002, Tamilnadu, India

Department of Artificial intelligence and Machine Learning & PG Department of Data Science

Organizes a

ON CAMPUS BRIEF SESSION ON AWS



CHIEF GUEST

Mr. S A Syed Khaja,
Technical Engineer,
Livewire



MCB block



FEB 12 , 2025



AT 2.00PM - 4.00PM



Date	12.02.2025
Time	02:00 pm.
Venue	Sr. Emilie Lab
Resource Person	Mr. S. A. Syed Khaja Technical Engineer Livewire.
Participants	I B.Sc. AI & ML (42 Students)
Report	The Department of Artificial Intelligence and Machine Learning and the PG Department of Data Science organized an On-Campus Brief Session on AWS in collaboration with Livewire. The session aimed to provide students with fundamental knowledge of AWS (Amazon Web Services), cloud computing, and its real-world applications. The program began with a prayer service, followed by a warm welcome address. The Resource Person, Mr. S A Syed Khaja, a technical expert in AWS and cloud computing, was introduced. During the session, Mr. Khaja provided an insightful overview of AWS, its core services, and how cloud computing is transforming industries. He discussed key AWS components such as EC2, S3, Lambda, and RDS, demonstrating their significance in modern IT infrastructure. He also elaborated on career opportunities in cloud computing and the importance of AWS certifications. A hands-on demonstration followed, where students got a glimpse of AWS's practical applications. This was followed by an interactive Q&A session, where students enthusiastically inquired about AWS usage, certifications, and industry trends. The event concluded with a vote of thanks, appreciating Mr. Khaja, the organizing team, and the participants for making the session a valuable learning experience.



MIND MATTERS: BOOSTING MENTAL HEALTH IN COLLEGE



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School of Mathematical Computation Sciences

DEPARTMENT OF ARTIFICIAL INTELLIGENCE
AND MACHINE LEARNING

&

PG DEPARTMENT OF DATA SCIENCE

Cordially invite you to the

*"Mind Matters: Boosting Mental Health in
College"*

Chief Guest

Rev. Sr. Bridget

Assistant Professor & Head

Department of Psychology

Holy Cross College (Autonomous)

Tiruchirappalli - 620002



Event Date & Time

Thursday, February 13th, 2025

12:30 PM - 1:30 PM

MCB Block

Date	13.02.2025
Time	12:30 p.m.
Venue	MCB 54
Resource Person	Rev. Sr. Bridget Assistant Professor & Head Department of Psychology Holy Cross College (Autonomous) Tiruchirappalli.
Participants	I B.Sc. AI & ML (40 Students)
Report	The Mental Wellness Club of the Department of Artificial Intelligence and Machine Learning & PG Department of Data Science, Holy Cross College (Autonomous) organizes an Orientation Session on “Mind Matters: Boosting Mental Health in College on 13th February, 2025 at MC 54. The event commenced with a welcome address, setting the stage for an insightful discussion on mental well-being. The Chief Guest, Rev. Sr. Bridget, delivered a keynote speech on the importance of mental health, self-care techniques, mindfulness, and the role of counselling in student life. The session further explored stress management strategies, emotional well-being, and overcoming academic pressure. An engaging Q&A session provided students the opportunity to express their concerns and receive expert advice. The event concluded with a vote of thanks, acknowledging the speaker’s valuable insights. Both sessions successfully raised awareness about mental wellness, resilience, and the need for a strong support system, equipping students with practical strategies to maintain emotional well-being. The event concluded with a vote of thanks.



KINETIC CLASH '25



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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

Department of Artificial Intelligence and Machine Learning

Cordially invites you to the

Kinetic Clash ' 25

Resource Person

Dr. Diravia Gladina.I

Director of Physical Education
Holy Cross College (Autonomous)
Tiruchirappalli

COLLEGE GROUND	14 FEBRUARY 2025	11:30 AM
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Date	14.02.2025
Time	12:30 p.m.
Venue	College Grounds
Judge	Dr. Diravia Gladina L Director of Physical Education Holy Cross College (Autonomous) Tiruchirappalli
Participants	I B.Sc. AI & ML (43 Students)
Report	The Kinetic Clash '25 sports event was successfully organized by the Department of Artificial Intelligence and Machine Learning at the College Grounds on 14th February 2025, promoting athleticism, teamwork, and competitive spirit among students. The event featured Throw Ball, Chess, and Kho-Kho competitions, with enthusiastic participation from students. The event commenced with a welcome address, followed by an introduction to the competitions. The participants showcased their skills, strategic thinking, and sportsmanship across all events. Throw Ball witnessed intense team coordination, Chess displayed intellectual prowess and strategic gameplay, while Kho-Kho demonstrated agility and teamwork. The competitions were judged by Dr. Diravia Gladina L, Director of Physical Education, Holy Cross College (Autonomous), Tiruchirappalli, who provided expert evaluation and encouragement to the participants. The event concluded with a vote of thanks, acknowledging the efforts of the judges, participants, and organizers. Kinetic Clash '25 successfully celebrated sportsmanship, determination, and the spirit of healthy competition among students.





Holy Cross College (Autonomous), Tiruchirappalli.

Holy Cross Innovation & Incubation Council (HCIIC)

2024-2025 (Quarter 3)

Series 1-Motivational Speech

DESIGN YOUR DESTINY -THE ART OF BUSINESS INNOVATION



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SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

AND MACHINE LEARNING

PG DEPARTMENT OF DATA SCIENCE



Holy Cross Innovation and Incubation Council(HCIIC)

Organize an Orientation Session

on

**DESIGN YOUR DESTINY: THE ART OF
BUSINESS INNOVATION**

RESOURCE PERSON

**Mrs.Jerlin
Proprietor
Riya Enterprises
Manaparai**



Organized by

Dr.S.Edel Josephine Rajakumari
Assistant Professor & Head
Department of Artificial Intelligence
and Machine Learning
Holy Cross College (Autonomous)
Tiruchirappalli -620002

Ms.A.Kavipriya
Assistant Professor
Department of Artificial Intelligence
and Machine Learning
Holy Cross College (Autonomous)
Tiruchirappalli-620002

Dr.T.Lucia Agnes Beena
Assistant professor & Head
PG Department of Data Science
Holy Cross College (Autonomous)
Tiruchirappalli-620002

Ms.M.Sukanya
Assistant professor
IIC Innovation Ambassador
PG Department of Data Science
Holy Cross College (Autonomous)
Tiruchirappalli-620002



17/02/2025



12:00 PM



REGINA'S HALL

Date :17-02-2025
Resource Person : Mrs. Jerlin , Proprietor, Riya Enterprises.
Title : Design Your Destiny : The Art of Business Innovation
Venue : Regina's Hall, MSB ,HCC.
No. of Participants : 37

REPORT

Innovation & Incubation council of Holy Cross College and Department of Artificial Intelligence & Machine Learning conducted an orientation on **17th February, 2025** to **I B.Sc. AI & ML** students in **Regina's Hall at 12.00 pm**. The resource person was **Mrs. Jerlin, Proprietor, Riya Enterprises, Manapparai**. The session started with prayer and welcome address extending greeting to all the members present in the meeting.

The session was handed over to the Resource Person. She shared her insights on the importance of powerful business setting and ambitious goals. She emphasized a growth mindset, characterized by a belief in the potential for development and learning. She elaborated about confidence leadership roles, interpersonal and public speaking skills. She inspired the students with her fabulous speech. She highlighted an awareness of business settings and ambitious goals. She inspired us to make initiative and to be confident in making business decisions.

It was a powerful motivational speech in a business setting, offering practical insights on setting ambitious goals, boosting confidence among students and empowering them to embrace leadership roles. It boosts public speaking skills to develop strong leadership, decision making and interpersonal skills among students.



ASSOCIATION VALEDICTORY FUNCTION



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Department of Artificial Intelligence and Machine Learning

Cordially invites you to the

Valedictory Function



Chief Guest

Dr. (Sr.) Judy Gomez

Vice Principal & Sister In-charge of Shift II
Associate Professor of English
Holy Cross College (Autonomous)
Tiruchirappalli-620002



MC - 51
MCB
3rd FLOOR

19
FEBRUARY
2025

11:30
AM



Date	19.02.2025
Time	12:30 pm.
Venue	Mother Claudine Block
Resource Person	Rev. Sr. Dr. Judy Gomez Vice Principal & Sister In-Charge of Shift II Holy Cross College (Autonomous) Tiruchirappalli – 620 002.
Participants	I B.Sc. AI & ML (48 Students)
Report	The Association Valediction was held on 19th February, 2025 at Mother Claudine Block, organized by the Department of Artificial Intelligence & Machine Learning. The event marked the successful completion of a year filled with academic enrichment, leadership initiatives, and skill-building activities. Rev. Sr. Dr. Judy Gomez, Vice Principal & Sister-in-Charge of Shift II, presided over the event, acknowledging the students' dedication and growth. Rev. Sr. Dr. Judy Gomez shared an inspiring story about Napoleon and emphasized the importance of perseverance and dedication to the students. Students who excelled in various academic and extracurricular initiatives were recognized and honored for their achievements. The event celebrated leadership, teamwork, and innovation, highlighting the association's role in fostering a dynamic learning environment. Rev. Sr. Dr. Judy Gomez distributed prizes to outstanding performers, commending their hard work and commitment. The ceremony concluded with a vote of thanks. The event served as a motivation for students to continue striving for excellence in their academic and professional journeys..

