



**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI - 620002**  
**SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND**  
**MACHINE LEARNING**  
**Association Report 2025 - 2026**

**AI UNBOXED: HOW MACHINES LEARN TO THINK**



**Holy Cross College  
(Autonomous)**



Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 41<sup>st</sup> 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 to the Association Inaugural  
QUANTUM QUEENS**

***AI Unboxed: How Machines Learn to  
Think***

**Presided by**



**Rev. Sr. Dr. P. Rajakumari**  
Principal  
Holy Cross College (Autonomous)  
Tiruchirappalli.

**Chief Guest**



**Dr. S. Chellammal**  
Associate Professor of  
Computer Science  
Bharathidasan University  
Tiruchirappalli.



**July 9, 2025**



**Sophy's Hall**



**11:30 A.M.**

<b>Date</b>	09.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Sophy's hall
<b>Chief Guest</b>	<b>Dr. S. Chellammal</b> Associate Professor of Computer Science Bharathidasan University Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (118 Students)

### Report

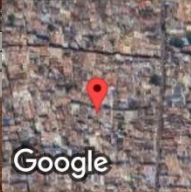
The Department of Artificial Intelligence and Machine Learning successfully inaugurated its Association, "**Quantum Queens**," for the academic year 2025-2026 on 9<sup>th</sup> July, 2025. The ceremony was honored by the presence of the esteemed chief guest, Dr. S. Chellammal, Associate Professor, Department of Computer Science, Bharathidasan University, Tiruchirappalli. The proceedings commenced with an invocation, followed by the welcome address. Dr. S. Chellammal conducted the formal installation ceremony of the Association's office bearers. **Ms. R. Jeffrin Jessika, II B.Sc. AI & ML**, was installed as President, and **Ms. N. Rakshitha, I B.Sc. AI & ML**, was installed as Vice President.

In her keynote address, Dr. S. Chellammal delivered an enlightening talk on the theme "AI Unboxed: How Machines Learn to Think." She elaborated on the transformative impact of artificial intelligence on contemporary society and emphasized the critical role of machine learning in addressing complex real-world challenges. The inauguration of "Quantum Queens" signifies the commencement of a comprehensive array of academic and co-curricular activities designed by the department to cultivate innovation, creativity, and technical proficiency among students. The event drew to a close with a vote of thanks.



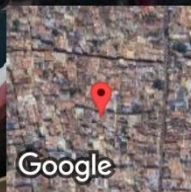
### Tiruchirappalli, Tamil Nadu, India

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India  
Lat 10.820415° Long 78.695962°  
09/07/2025 11:48 AM GMT +05:30



### Tiruchirappalli, Tamil Nadu, India

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India  
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**CLUB INAUGURATION**  
**FINE ARTS CLUB – AI DIVAS & SPORTS CLUB – AI GAZELLES**



**Holy Cross College (Autonomous)**

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and 41<sup>st</sup> 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 to the**

***Inauguration of***

**Fine arts club**

**&**

**Sports club**

**AI Divas**

**AI Gazelles**



**Presided by**

***Rev. (Sr).Dr. Isabella Rajakumari***

Principal  
Holy Cross College (Autonomous)  
Tiruchirappalli.



**Chief Guest**

***Mr.A. SATHIYARAJ***

( கிராமிய கலைஞர் )  
Cultural Trainer (Traditional Folk Dance  
& All State Dances)  
Shrimati Indira Gandhi College  
Tiruchirappalli.



***Dr.I. DIRAVIA GLADINA***

Director of Physical Education  
Holy Cross College (Autonomous)  
Tiruchirappalli.



**11/07/2025**



**11:30 am**



**Shanthi's Hall**



<b>Date</b>	11.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Shanthi's Hall
<b>Chief Guests</b>	<p><b>Mr. A. Sathiyaraj</b> Cultural Trainer Shrimati Indira Gandhi College Tiruchirappalli.</p> <p><b>Dr. I. Diravia Gladina</b> Director of Physical Education Holy Cross College (Autonomous) Tiruchirappalli.</p>
<b>No. of Participants</b>	I & II B.Sc. AI & ML (101 Students)

### Report

The Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, successfully organized the inaugural ceremony of two dynamic student clubs on 11<sup>th</sup> July, 2025 — the **Fine Arts Club "AI Divas"** and the **Sports Club "AI Gazelles"**. The event featured **Mr. A. Sathiyaraj**, Cultural Trainer from Shrimati Indira Gandhi College, Tiruchirappalli, as the **Chief Guest**. A specialist in traditional folk dance and various state dance forms, Mr. Sathiyaraj emphasized the cultural and emotional growth that comes from artistic participation and how art can serve as a channel for expression and stress relief in academic life.

**Dr. I. Diravia Gladina**, Director of Physical Education at Holy Cross College, also addressed the gathering, stressing the critical role of sports in developing leadership, discipline, and a healthy competitive spirit among students. The students expressed great excitement and showed strong interest in participating in the upcoming activities and competitions to be organized under the two clubs. The event concluded with a vote of thanks and a collective commitment to promote holistic development through a blend of arts, athletics, and academics.



Tiruchirappalli, Tamil Nadu, India

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India

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11/07/2025 11:46 AM GMT +05:30

Google



Tiruchirappalli, Tamil Nadu, India

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India

Lat 10.820463° Long 78.696021°  
11/07/2025 12:05 PM GMT +05:30

Google

SOLACE SANCTUARY – MENTAL WELLNESS CLUB INAUGURAL



# Holy Cross College (Autonomous)



Affiliated to Bharathidasan University  
Nationally Accredited (4th Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 41<sup>st</sup> 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 to the Mental Wellness Club  
Inaugural**

## **SOLACE SANCTUARY**

**Presided by**



**Rev. Sr. Dr. P. Rajakumari**  
Principal  
Holy Cross College (Autonomous)  
Tiruchirappalli.

**Resource Person**



**Mr. J. Karan Louis**  
Project Director (Mind Club) &  
Community Mental Health Worker  
Athma Hospital  
Tiruchirappalli.



**July 15, 2025**



**Shanthi's Hall**



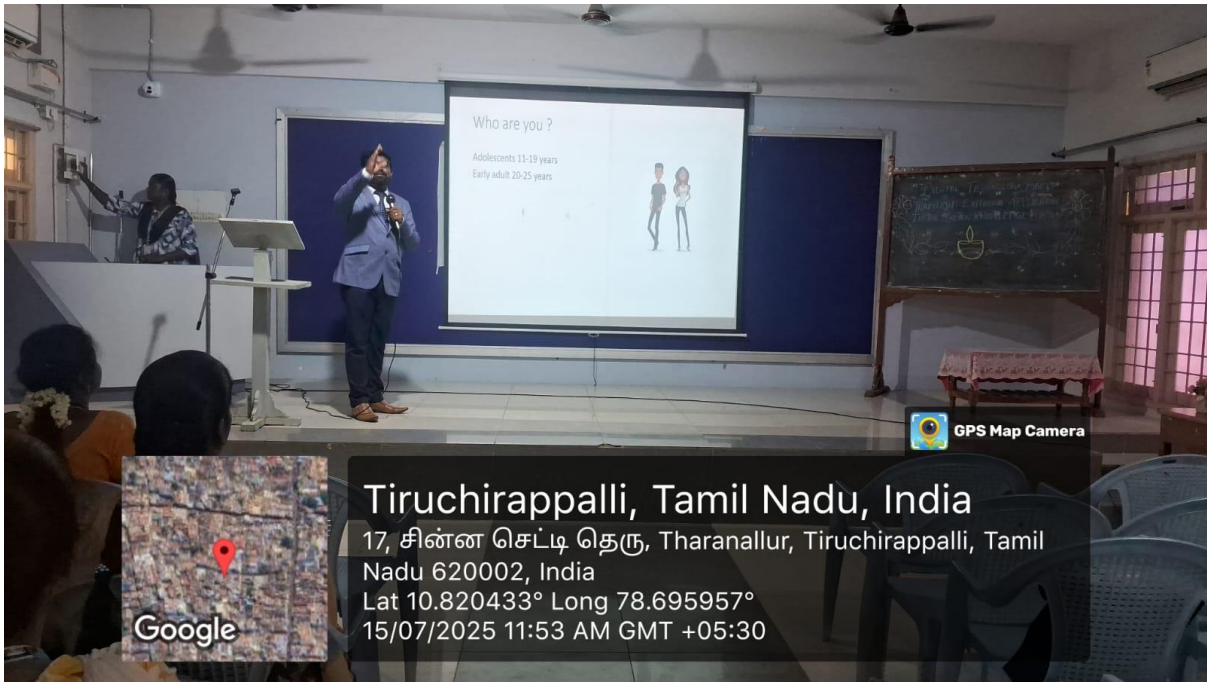
**11:30 A.M.**

<b>Date</b>	15.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Shanthi's Hall
<b>Chief Guest</b>	<b>Mr. J. Karan Louis</b> Project Director (Mind Club) and Community Mental Health Worker Athma Hospital Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (97 Students)

### **Report**

The Department of Artificial Intelligence and Machine Learning inaugurated the Mental Wellness Club "*Solace Sanctuary*", on 15<sup>th</sup> July, 2025 at Shanthi's Hall, with Mr. J. Karan Louis, Project Director (Mind Club) and Community Mental Health Worker at Athma Hospital, as the resource person. Addressing the students, he emphasized that mental health is closely tied to physical health, as emotional stress can manifest in physical ailments. He discussed key causes of mental health degradation such as academic pressure, social isolation, digital fatigue, and lifestyle imbalance.

He also explained the psychological link between dreams and unresolved emotions, highlighting how disturbed sleep often reflects deeper mental strain. He pointed out how stress varies across genders, shaped by societal expectations, and called for emotional openness to overcome these challenges. Stressing the need for maturity and self-responsibility, he encouraged students to develop emotional intelligence and peer support systems, reinforcing that mental wellness is essential for a fulfilling academic and personal life. The session concluded with a vote of thanks.



**EDUCATIONAL DEVELOPMENT DAY - AI'S IMPACT IN EDUCATION**  
**INTRA-DEPARTMENTAL COMPETITION**



**Holy Cross College (Autonomous)**

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College with Potential for Excellence  
Tiruchirappalli-620002.



**School of Mathematical Computation Sciences**  
**IN COMMEMORATION OF EDUCATIONAL DEVELOPMENT DAY**  
**Department of Artificial Intelligence**  
**and Machine Learning**

**Organizes an**  
**INTRA- DEPARTMENTAL COMPETITION**

**Essay  
Writing**



**Will AI Replace Teachers  
in Education ?**

**Debate**



**Poster  
Making**



**AI's Impact in Education**

**Drawing**



**15/07/2025**



**12:30 To 1:30 Pm**



**Shanthi's Hall**



<b>Date</b>	15.07.2025
<b>Time</b>	12:30 pm.
<b>Venue</b>	Shanthi's hall
<b>Chief Guest</b>	<b>Mr. J. Karan Louis</b> Project Director (Mind Club) & Community Mental Health Worker Athma Hospital Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (97 Students)

### Report

The Department of Artificial Intelligence and Machine Learning, organized an **Intra-Departmental Competition** on 15<sup>th</sup> July, 2025 in celebration of **Educational Development Day**. The event was designed to foster creative and critical thinking among students on the theme “**AI's Impact in Education**” and featured a variety of competitions:

- **Essay Writing** – exploring the topic “*Will AI Replace Teachers in Education?*”
- **Debate** – encouraging analytical discourse on AI's role in modern teaching and learning systems.
- **Poster Making** – allowing students to visually represent the evolving landscape of AI-powered education.
- **Drawing** – providing an expressive platform to depict the harmony or contrast between traditional and AI-driven education.

The competitions sparked lively participation and deep reflection on how Artificial Intelligence is reshaping the future of education, while also prompting ethical and philosophical questions around the teacher-student relationship. The event served as a platform for students to showcase their talents, collaborate with peers, and understand the multifaceted implications of AI in academia. Judges evaluated entries based on creativity, clarity, relevance to the theme, and originality. The celebration not only honored **Educational Development Day** but also encouraged students to become responsible contributors to the AI-powered future of education. The program concluded successfully, creating an atmosphere of enthusiasm and awareness among the young minds.



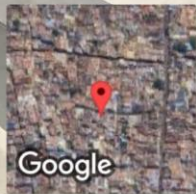
Tiruchirappalli, Tamil Nadu, India

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Lat 10.820439° Long 78.69596°  
15/07/2025 11:47 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India  
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15/07/2025 01:17 PM GMT +05:30



**WOMEN EMPOWERMENT TALK**  
**FROM DREAMS TO DEEDS: THE POWER OF SHE**



ज्ञान-विज्ञान विमुक्तये  
UGC  
University Grants Commission



**HOLY CROSS COLLEGE (AUTONOMOUS)**

Affiliated to Bharathidasan University  
National Accredited (4 cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
College with potential for Excellence Tiruchirappalli -620002.

**WOMEN'S STUDIES CENTRE  
(FUNDED BY UGC)**

&

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND  
MACHINE LEARNING**

jointly organise

**Women's Empowerment Talk on  
"From Dreams to Deeds: The Power of She"**

**July**

**Friday 18 2025**

Venue: MC50

Time : 12.30 pm to 1.30 pm

Resource Person  
Ms. K. Chitra  
Assistant Professor  
Department of Computer Applications  
Holy Cross College (Autonomous)  
Tiruchirappalli

Presided by  
REV. (SR.) Dr. Rajakumari P  
Principal and Director  
Women's Studies Centre  
Holy Cross College (Autonomous)

Organized by

Dr. P. Prisheela Asst prof & co ordinator of WSC  
Dr. Edel Josephine Rajakumari, S. Asst. Prof.& HOD



<b>Date</b>	18.07.2025
<b>Time</b>	12:30 pm.
<b>Venue</b>	MC50 (Mother Claudine Block)
<b>Chief Guest</b>	<b>Ms. K. Chitra</b> Assistant Professor of Computer Applications Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	II B.Sc. AI & ML (33 Students)

#### **Report**

The Women's Studies Centre (Funded by UGC) in collaboration with the Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, jointly organized an inspiring Women's Empowerment Talk titled "From Dreams to Deeds: The Power of She" on 18<sup>th</sup> July, 2025 from 12:30 p.m. to 1:30 p.m. at MC50 Hall. The Resource person for the session was Ms. K. Chitra, Assistant Professor, Department of Computer Applications, Holy Cross College.

Through her engaging and motivational address, she highlighted the transition from dreaming big to turning those dreams into actionable goals. Her talk focused on self-confidence, skill development, and resilience as vital qualities that help women overcome barriers and seize opportunities in the digital and real-world spaces. The session witnessed active participation and engagement from students who were inspired to pursue their ambitions with determination and a strong sense of identity. The event successfully reinforced the message of gender equality and the need to cultivate leadership and vision among young women, empowering them to transform their dreams into impactful deeds.



DIGITAL DREAMS: AI TOOLS, CAREERS AND ETHICS



# Holy Cross College (Autonomous)

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and 41<sup>st</sup> 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 to the Association meeting On*


**Digital Dreams: AI tools, Careers,  
and Ethics**

**RESOURCE PERSON**



**Dr. A. BHUVANESWARI**  
Associate Professor  
Department of Computer Science  
Cauvery College for Women  
Tiruchirappalli.

 July 22, 2025

 Shanthi's Hall

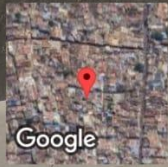
 11:30 A.M.

<b>Date</b>	22.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Shanthi's hall
<b>Chief Guest</b>	<b>Dr. A. Bhuvaneswari</b> Associate Professor of Computer Science Cauvery College for Women Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (104 Students)

### Report

The Department of Artificial Intelligence and Machine Learning, School of Mathematical Computation Sciences, Holy Cross College (Autonomous), Tiruchirappalli, organized an informative association meeting titled "Digital Dreams: AI Tools, Careers, and Ethics" on 22<sup>nd</sup> July, 2025. The event commenced at 11:30 A.M. at Shanthi's Hall and was graced by faculty members and students. The Resource Person for the session was **Dr. A. Bhuvaneswari**, Associate Professor, Department of Computer Science, Cauvery College for Women, Tiruchirappalli.

Dr. Bhuvaneswari rendered an insightful and thought-provoking presentation that comprehensively addressed the swift progress in AI tools, their influence on burgeoning career opportunities, and the fundamental ethical principles necessary for the judicious and responsible utilization of artificial intelligence technologies. The session was well-received by the participants and provided valuable insights into the real-world applications of AI and the responsibilities that come along with it. It sparked engaging discussions and motivated students to explore the ethical dimensions of artificial intelligence in their future endeavours. The event concluded with an interactive technical game session followed by a formal vote of thanks.



**Tiruchirappalli, Tamil Nadu, India**

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620002, India  
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22/07/2025 11:46 AM GMT +05:30



**Tiruchirappalli, Tamil Nadu, India**

Rmfr+h9x, Fort Station Rd, Annamalai Nagar, Tharanallur,  
Tiruchirappalli, Tamil Nadu 620008, India  
Lat 10.824224° Long 78.691264°  
22/07/2025 01:03 PM GMT +05:30

**INTERNSHIP TO INDUSTRY: BRIDGING THE GAP WITH REAL-WORLD PROJECTS**



**HOLY CROSS COLLEGE (AUTONOMOUS)**

AFFILIATED TO BHARATHIDASAN UNIVERSITY  
NATIONALLY ACCREDITED(4<sup>TH</sup> CYCLE)WITH A++ GRADE (CGPA 3.75/4)BY NAAC  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
TIRUCHIRAPPALLI - 620002



SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

ORGANISES

AN ORIENTATION SESSION ON

**" INTERNSHIP TO INDUSTRY: BRIDGING  
THE GAP WITH REAL-WORLD PROJECTS "**

Resource Persons



**MR. JAY KUMAR**  
Executive Sales Manager  
NullClass EdTech Private Limited  
Krishnagiri



**MR. VETRI SELVAN**  
Founder & Chief Executive Officer  
NullClass EdTech Private Limited  
Krishnagiri



**MS. AROSE**  
Business Development Executive  
NullClass EdTech Private Limited  
Krishnagiri

ON  
24 JULY 2025  
🕒 11:30 AM



📍  
VENUE  
REGINA'S HALL

<b>Date</b>	24.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Regina's hall
<b>Chief Guest</b>	<b>Mrs. Apose</b> Business Development Executive NullClass EdTech Private Limited Krishnagiri.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (103 Students)

### **Report**

The Department of Artificial Intelligence and Machine Learning, organized an orientation session on 24<sup>th</sup> July, 2025 titled "***Internship to Industry: Bridging the Gap with Real-World Projects***". The objective of this session was to prepare students for professional readiness by introducing them to industry practices and project-based experiential learning. The session was graced by esteemed Resource persons from NullClass EdTech Private Limited, Krishnagiri.

Mr. Vetri Selvan discussed NullClass's journey and stressed the value of experiential learning in closing the academic-industry divide. He explained how real-world projects strengthen technical abilities, build self-confidence, and improve job readiness. Mr. Jay Kumar addressed industry expectations for new graduates, highlighting communication and teamwork skills, while Ms. Apose described how internships lay the groundwork for successful careers in technology and innovation. Students actively participated throughout the interactive session, showing considerable enthusiasm for project-based learning opportunities. The event concluded with an encouraging note for students to proactively take part in internships, real-time projects, and networking to stay industry-relevant and future-ready.



**Tiruchirappalli, Tamil Nadu, India**  
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620008, India  
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24/07/2025 12:00 PM GMT +05:30



**Tiruchirappalli, Tamil Nadu, India**  
Rmgr+3g7, Tharanallur, Tiruchirappalli, Tamil Nadu  
620008, India  
Lat 10.825543° Long 78.691298°  
24/07/2025 12:35 PM GMT +05:30

POSITIVE MINDS, POWERFUL LIVES



## Holy Cross College (Autonomous)

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College with Potential for Excellence  
Tiruchirappalli-620002.



### School of Mathematical Computation Sciences

### Department of Artificial Intelligence and Machine Learning

*Cordially invites you for the uplifting session on*

### *Positive Minds, Powerful Lives*

#### Resource Person



#### ***Dr. B. Mohamed Faize Basha***

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



**11:30  
am**

**29  
July  
2025**

**Sophy's  
Hall**

<b>Date</b>	29.07.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Shanthi's Hall
<b>Chief Guest</b>	<b>Dr. B. Mohamed Faizee Basha</b> Assistant Professor of Computer Science Jamal Mohamed College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (97 Students)

### **Report**

The Department of Artificial Intelligence and Machine Learning organized a motivational session titled "Positive Minds, Powerful Lives" on 29<sup>th</sup> July, 2025 at Sophy's Hall, starting at 11:30 a.m. The Resource person Dr. B. Mohamed Faizee Basha, Assistant Professor of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli delivered an inspiring and insightful session focused on cultivating a positive mindset and emotional resilience among students.

He emphasized how mental attitude and self-belief play crucial roles in shaping academic performance, career goals, and overall well-being. Through relatable stories and engaging interactions, Dr. Faizee Basha highlighted techniques to overcome stress, build confidence, and stay motivated even in the face of challenges. He encouraged students to embrace positivity, develop emotional intelligence, and practice gratitude and mindfulness as tools for personal and professional success. The session created a vibrant and reflective atmosphere, prompting students to introspect and adopt a more empowered outlook towards life and learning. The event concluded with a vote of thanks and a renewed enthusiasm among the students to apply the principles of positivity in their daily journey.



**Tiruchirappalli, Tamil Nadu, India**

17, சின்ன செட்டி தெரு, Tharanallur, Tiruchirappalli, Tamil Nadu 620002, India

Lat 10.820419° Long 78.695945°  
29/07/2025 11:58 AM GMT +05:30



**Tiruchirappalli, Tamil Nadu, India**

Rmfr+h9x, Fort Station Rd, Annamalai Nagar, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India

Lat 10.824223° Long 78.691265°  
29/07/2025 12:20 PM GMT +05:30

**AI DIVAS**  
**INTRA-DEPARTMENTAL COMPETITION**



**Holy Cross College (Autonomous)**

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Tiruchirappalli-620002.



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

*AI Divas*

*Organizes an*

*Intra-Departmental competition*



**Judge**

**Wealth out  
of waste**



**Veg Carving**

***DR. A. Maria Bernadette Leena***

Assistant Professor  
PG and Research Department of Physics  
Holy Cross College (Autonomous)  
Tiruchirappalli



**Cooking without  
fire**



**11:30 am -  
1:30 pm**



**5th  
August  
2025**



**Sophy's  
Hall**

<b>Date</b>	05.08.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Sophy's Hall
<b>Chief Guest</b>	<b>Dr. A. Maria Bernadette Leena</b> Assistant Professor PG and Research Department of Physics Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (97 Students)

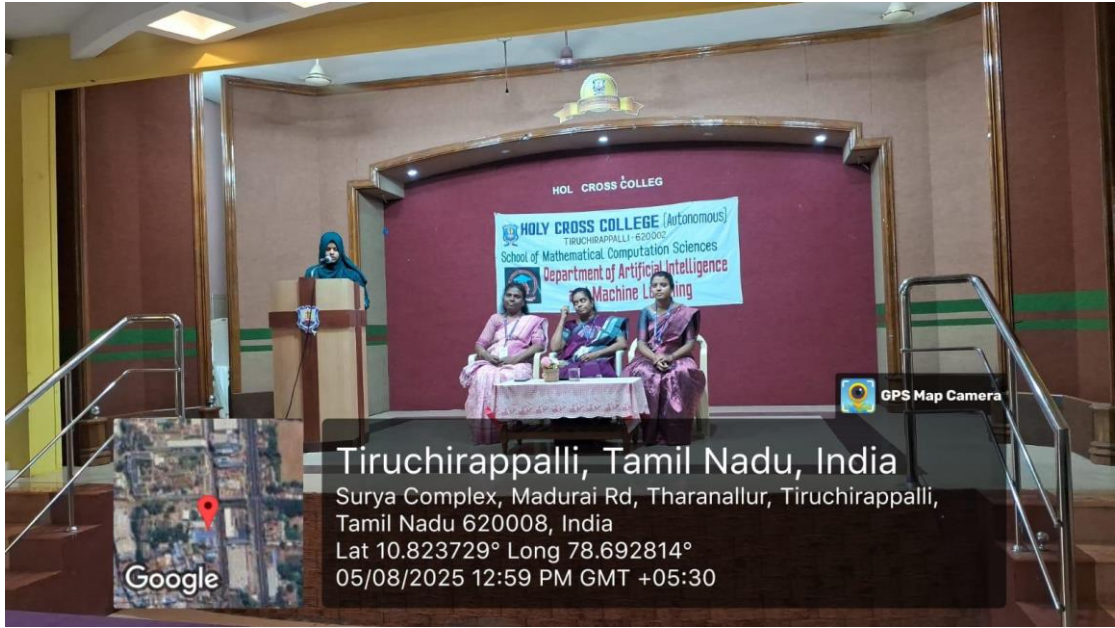
### Report

The AI Divas, the Fine Arts Club of the Department of Artificial Intelligence and Machine Learning, organized an exciting Intra-Departmental Competition on 5<sup>th</sup> August, 2025 from 11:30 a.m. to 1:30 p.m. at Sophy's Hall.

The competition featured three vibrant and creative events:

- Wealth Out of Waste
- Cooking Without Fire
- Vegetable Carving

These activities aimed to promote innovation, sustainability, and artistic expression among students. The event provided a platform for participants to explore their creativity, work with eco-friendly materials, and showcase culinary and presentation skills without the use of fire. The competition was judged by Dr. A. Maria Bernadette Leena, Assistant Professor, PG and Research Department of Physics, Holy Cross College. She appreciated the students' unique ideas, teamwork, and their enthusiasm in making the event a success. The participants displayed commendable originality and environmental awareness, particularly in the Wealth out of Waste event, where recycled materials were transformed into useful products. The Cooking Without Fire entries reflected nutritional creativity, and the Vegetable Carving event revealed artistic flair and attention to detail. The event concluded with a round of appreciation for the winners and all participants, along with a commitment to continue nurturing talent and creativity alongside technical learning in the AI & ML department.



Tiruchirappalli, Tamil Nadu, India

Surya Complex, Madurai Rd, Tharanallur, Tiruchirappalli,  
Tamil Nadu 620008, India

Lat 10.823729° Long 78.692814°

05/08/2025 12:59 PM GMT +05:30

Google



Tiruchirappalli, Tamil Nadu, India

Rmfr+mmg, Tharanallur, Tiruchirappalli, Tamil Nadu 620002,  
India

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Google

**BEYOND WORDS: THE ART OF EFFECTIVE COMMUNICATION**



# Holy Cross College (Autonomous)



Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade 3.75/4 by NAAC  
and 41<sup>st</sup> 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 to the Association meeting on*

**Beyond words: The Art of Effective  
Communication**

*Resource Person*



**Dr. S. I. ROSY LIDIA**

*Assistant Professor*

*PG & Research Department of English  
Holy Cross College (Autonomous)  
Tiruchirappalli.*



**Aug 14, 2025**



**11:00 A.M.**

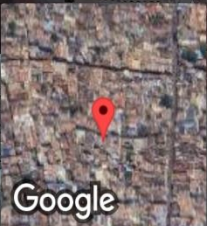


**Shanthi's Hall**

<b>Date</b>	<b>14.08.2025</b>
<b>Time</b>	11:00 a.m.
<b>Venue</b>	Shanthi's Hall
<b>Chief Guest</b>	<b>Dr. S. I. Rosy Lidia</b> Assistant Professor PG & Research Department of English Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (139 Students)
<b>Report</b>	
<p>The Department of Artificial Intelligence and Machine Learning, organized an engaging Association Meeting on 14<sup>th</sup> August, 2025 at Shanthi's Hall, starting at 11:00 a.m. The session, titled "Beyond Words: The Art of Effective Communication", was led by Dr. S. I. Rosy Lidia, Assistant Professor, PG &amp; Research Department of English, Holy Cross College (Autonomous). In her insightful address, Dr. Rosy Lidia emphasized the importance of effective communication skills in both academic and professional life, highlighting that communication goes beyond mere words—it involves tone, body language, listening skills, and empathy.</p> <p>She discussed strategies to improve verbal and non-verbal communication, overcome communication barriers, and adapt communication styles to different audiences and contexts. The interactive nature of the session allowed students to participate in short activities, reflect on their own communication habits, and learn practical tips for enhancing clarity and confidence in speech. The talk also addressed the role of communication in teamwork, leadership, and career advancement, particularly in the technology-driven AI &amp; ML field, where collaboration across disciplines is essential. The event concluded with a vote of thanks, and participants expressed that the session was both enriching and motivating, providing valuable skills that would benefit them in academic, personal, and professional spheres.</p>	



**Tiruchirappalli, Tamil Nadu, India**  
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India  
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**Tiruchirappalli, Tamil Nadu, India**  
Rmcw+5fw, Tharanallur, Tiruchirappalli, Tamil Nadu 620008,  
India  
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14/08/2025 11:24 AM GMT +05:30

**AI DIVAS**  
**INTRA-DEPARTMENTAL COMPETITION**



**Holy Cross College (Autonomous)**

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 52<sup>nd</sup> Rank in NIRF  
College with Potential for Excellence  
Tiruchirappalli-620002.



**School of Mathematical Computation Sciences**  
**Department of Artificial Intelligence and**  
**Machine Learning**  
*AI Divas*

*Organizes an*

*Intra-Departmental Competition*



***Glam & Glow:***  
***Stylish Hair Art***



**Judge**



***Henna Vibes:***  
***Artistic Mehandi***  
***Design***

***Ms. Parkavi, V.***

Assistant Professor  
Department of Visual Communication  
Holy Cross College (Autonomous)  
Tiruchirappalli



***Bloom Craft:***  
***Creative Flower***  
***Magic***



**11:30 AM - 1:30 PM**



**09/09/2025**



**Sophy's Hall**

<b>Date</b>	<b>09.09.2025</b>
<b>Time</b>	11:30 am.
<b>Venue</b>	Sophy's Hall
<b>Chief Guest</b>	<b>Ms. V. Parkavi</b> Assistant Professor PG & Research Department of Visual Communication Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (94 Students)
<b>Report</b>	
<p>The Fine Arts Club – AI Divas of the Department of Artificial Intelligence and Machine Learning, School of Mathematical Computation Sciences, Holy Cross College (Autonomous), Tiruchirappalli, organized an Intra-Departmental Competition on 9<sup>th</sup> September, 2025 at Sophy's Hall. The event aimed to foster creativity, self-expression, and artistic skills among students. The competition comprised three engaging categories — Glam &amp; Glow: Stylish Hair Art, Bloom Craft: Creative Flower Magic, and Henna Vibes: Artistic Mehendi Design — which provided a platform for participants to exhibit their aesthetic sense and innovative flair.</p> <p>Ms. Parkavi V., Assistant Professor, Department of Visual Communication, Holy Cross College (Autonomous), Tiruchirappalli, served as the judge for the competition. Her valuable evaluation and encouraging remarks added significance to the event. The programme concluded with a vote of thanks. The event underscored the department's commitment to holistic education by harmonizing creativity with academic excellence.</p>	



One-day workshop

AI and Indigenous Knowledge: Bridging Tradition and Technology



**HOLY CROSS COLLEGE (AUTONOMOUS)**

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
College with Potential for Excellence  
Tiruchirappalli – 620 002, Tamil Nadu, India.

**SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**  
&  
**PG DEPARTMENT OF DATA SCIENCE**

**ORGANIZE**

**A ONE-DAY WORKSHOP**

**On**

*AI and Indigenous Knowledge: Bridging Tradition and  
Technology*



**11<sup>th</sup> SEPTEMBER 2025, 9.30 AM - 4.30 PM**

**PATRON**

**Rev. Sr. Dr. Sarguna Mary**

Secretary, Holy Cross College, Trichy.

**CHAIR PERSON**

**Rev. Sr. Dr. Isabella Rajakumari**

Principal, Holy Cross College, Trichy.

**ORGANIZING SECRETARIES**

**Dr. T. Lucia Agnes Beena**

Asst. Professor & Head

PG Department of Data Science

Holy Cross College, Trichy.

**Dr. S. Edel Josephine Rajakumari**

Asst. Professor & Head

Department of Artificial Intelligence &

Machine Learning

Holy Cross College, Trichy.

## PROGRAMME

09:30 AM – 10:00 AM – Inauguration

10:00 AM – 11:15 AM

### Expert Talk 1

**Topic:** Exploring Indigenous Knowledge Systems: Ancestral Wisdom and Its Importance Today with Artificial Intelligence

**Speaker:** Dr. U. Srinivasulu Reddy  
Associate Professor, Department of Computer Applications,  
Machine Learning and Data Analytics Lab,  
National Institute of Technology, Tiruchirappalli -620 015.

11:15 AM – 11:45 AM - Break

11:45 AM – 01:15 PM

### Expert Talk 2

**Topic:** Exploring the past through technology - an archaeo-technological perspective

**Speaker:** Dr. S. B. Darsana  
Assistant Professor, Department of History,  
Holy Cross College (Autonomous), Tiruchirappalli -620 002.

01:15 PM – 02:00 PM - Lunch Break

02:00 PM – 04:00 PM

### Expert Talk 3

**Topic:** Building a Basic AI Chatbot for Translating Indigenous Language

**Speaker:** Dr. Rajeshwari Sridhar  
Professor, Department of Computer Science & Engineering,  
National Institute of Technology, Tiruchirappalli -620 015.

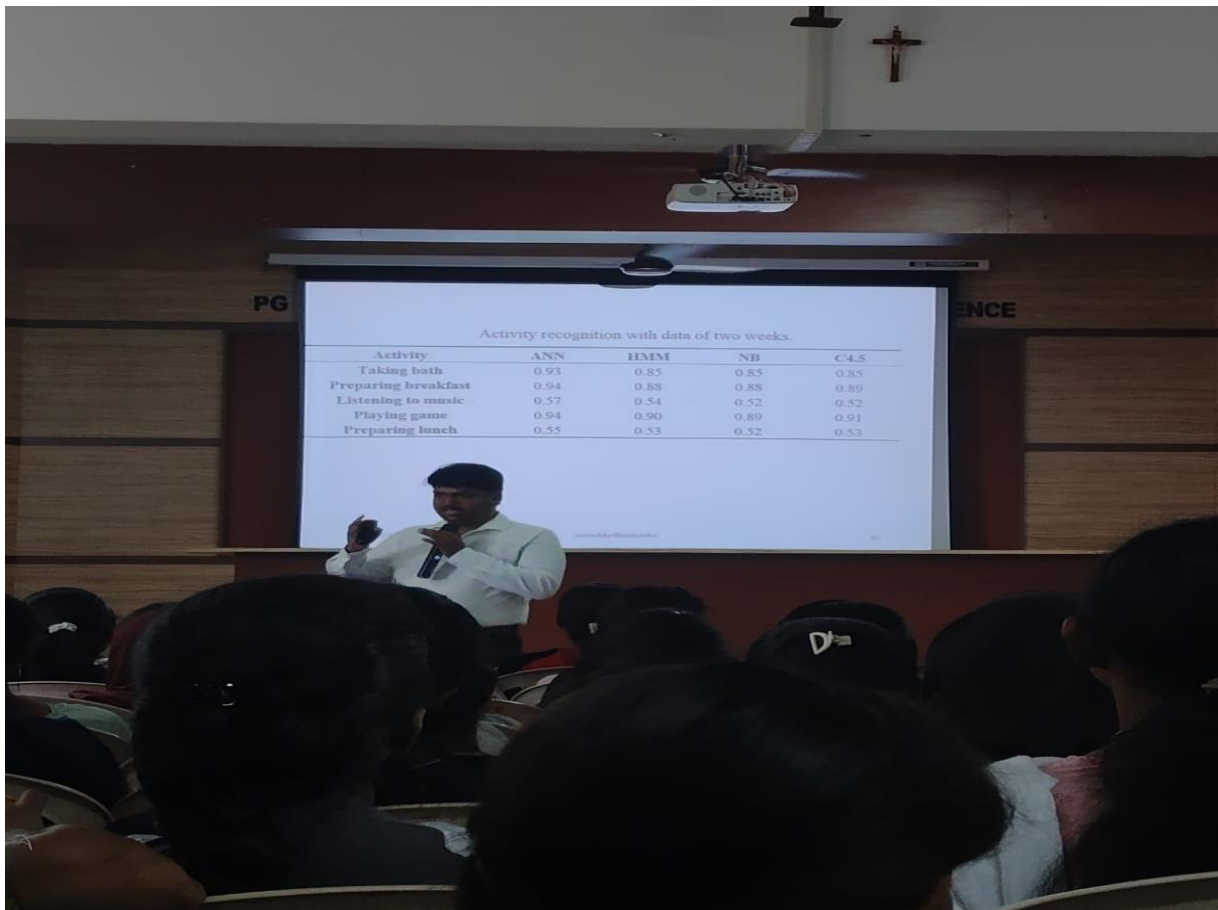
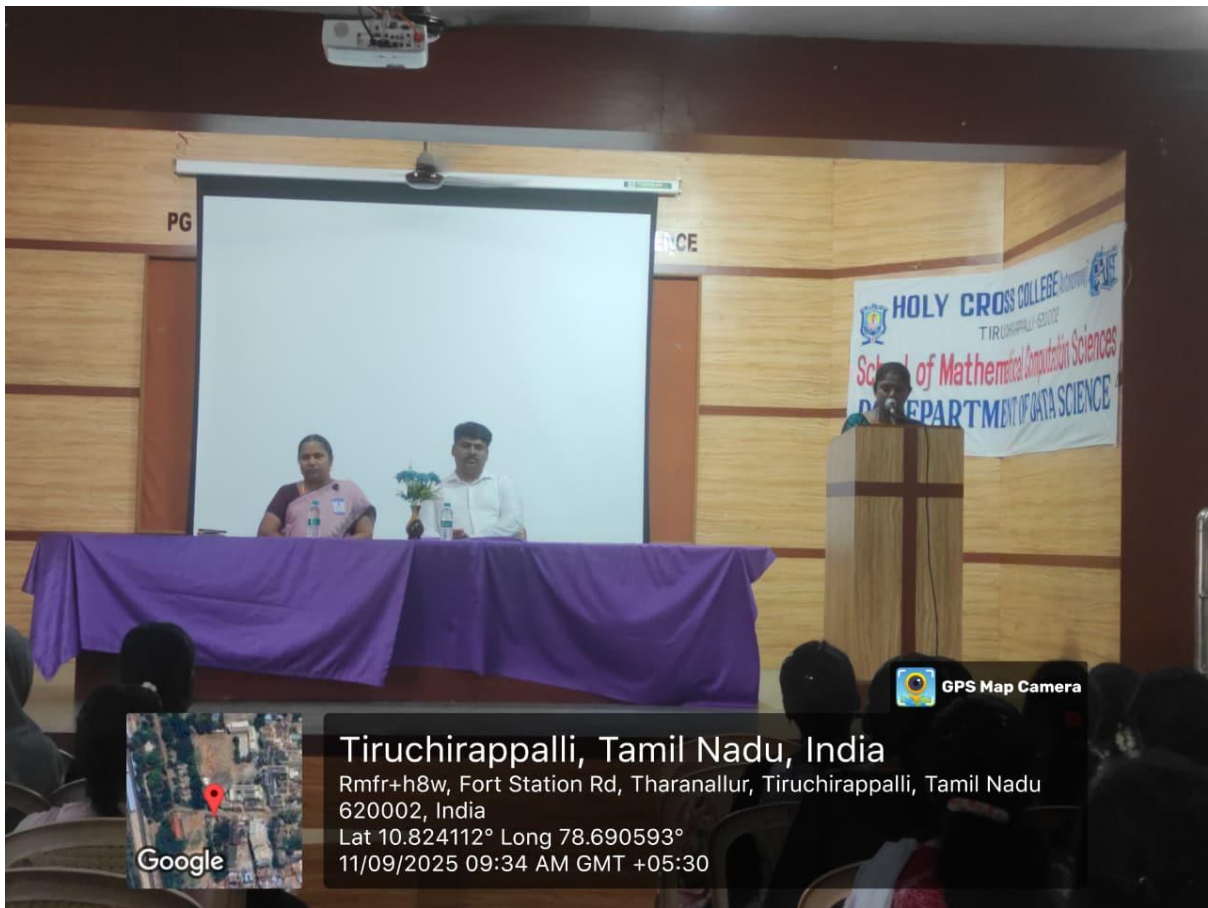
<b>Date</b>	<b>11.09.2025</b>
<b>Time</b>	9:30 a.m.
<b>Venue</b>	Rehab Auditorium
<b>Chief Guest</b>	<b>Dr. U. Srinivasulu Reddy</b> Associate Professor Department of Computer Applications Machine Learning and Data Analytics Lab National Institute of Technology Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (109 Students)
<b>Report</b>	
<p>The one-day workshop titled “<b>AI and Indigenous Knowledge: Bridging Tradition and Technology</b>”, organized by the Department of Artificial Intelligence and Machine Learning and the PG Department of Data Science, Holy Cross College (Autonomous), Tiruchirappalli, on 11<sup>th</sup> September, 2025 aimed to explore the convergence of Artificial Intelligence (AI) with Indigenous Knowledge Systems (IKS) to harness ancestral wisdom with modern technology. The workshop began with an inauguration followed by three expert talks.</p> <p><b>First Technical Session:</b></p> <p>The first session focused on “<b>Exploring Indigenous Knowledge Systems: Ancestral Wisdom and Its Importance Today.</b>” The talk emphasized the extensive value of indigenous knowledge systems in providing solutions to contemporary societal and environmental challenges. The speaker discussed how ancestral wisdom, accumulated over centuries through observations and experiences, remained relevant and crucial. This session set the context by highlighting the importance of preserving indigenous knowledge and understanding its role in sustainable practices, local governance, and cultural identity. The talk aimed to build awareness and appreciation for traditional knowledge as a key source of insight and innovation.</p> <p><b>Second Technical Session:</b></p> <p>The second session offered an “<b>Archaeo-Technological Perspective</b>” on uncovering and preserving historical and cultural knowledge. This session addressed how modern technological tools, including archaeological methods and computational technologies, helped explore the past more rigorously. The speaker shared insights into integrating technology with historical research to reveal unknown dimensions of indigenous heritage. This included discussions on digitizing ancient artifacts, interpreting symbolic expressions,</p>	

and using technology to reconstruct lost histories, thereby aiding in cultural preservation. This session bridged traditional archaeology with cutting-edge technology to enrich understanding of indigenous history.

**Third Technical Session:**

The **third session** was more application-oriented, titled “**Building a Basic AI Chatbot for Translating Indigenous Language.**” It focused on leveraging Artificial Intelligence to develop conversational agents capable of understanding and translating indigenous languages. The speaker discussed practical approaches to designing AI chatbots that facilitated language learning, preservation, and revitalization by enabling speakers to interact in their native languages through digital mediums. This session highlighted the technical challenges of training models with limited indigenous language data and the importance of culturally aware AI design. The goal was to demonstrate how AI tools could empower indigenous communities to maintain and disseminate their linguistic heritage effectively.

Together, the sessions provided a holistic understanding of how AI bridged tradition and technology by valuing ancestral knowledge, enhancing cultural preservation through technology, and applying AI to support indigenous language sustainability.





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**International Seminar**  
**The Role of Artificial Intelligence in Shaping the Future Software Developers**



**HOLY CROSS COLLEGE (AUTONOMOUS)**  
Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
College with Potential for Excellence  
Tiruchirappalli - 620002.



**International Seminar on**

***"The Role of Artificial Intelligence in  
Shaping the Future Software Developers"***

**Organized By**

**School of Mathematical Computation Sciences**

**Department of Artificial Intelligence and Machine Learning**

**Department of B.Voc. Software Development**

**&**

**PG Department of Data Science**

**in Collaboration with**

**Mediawave Technologies, Chennai and Trichy**

**Date : 18<sup>th</sup> September, 2025, Thursday**

**Venue : Our Lady's Hall**

***"AI TODAY, A SMARTER TOMORROW AHEAD"***

<b>Date</b>	<b>18.09.2025</b>
<b>Time</b>	9:30 a.m.
<b>Venue</b>	Our Lady's Hall
<b>Chief Guest</b>	<b>Mr. Krishna Kumar</b> Managing Director School of Designing and Wisdom (A Division of SKanDha Technologies) Jepara, <b>Indonesia.</b>
<b>No. of Participants</b>	I & II B.Sc. AI & ML (134 Students)

### Report

The International Seminar titled “The Role of Artificial Intelligence in Shaping the Future Software Developers” was organized by the PG Department of Data Science, Department of B.Voc. Software Development and the Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, in collaboration with Media Wave Technologies on 18<sup>th</sup> September, 2025 at Our Lady's Hall. The seminar provided a platform for academicians, researchers, students and industry professionals to deliberate on the transformative impact of Artificial Intelligence (AI) across various domains. The event commenced with a formal inauguration, which included a welcome address, felicitations, lamp lighting ceremony, and presentation of mementos. The plenary sessions featured three insightful keynote presentations:

“Artificial Intelligence: The Mirror of Human Potential” by Mr. Krishna Kumar, Managing Director, Indonesia highlighted the potential of AI to enhance human capabilities.

“From Coding to Co-Creating: The Human-AI Partnership in Software Development” by Dr. A. Aloysius, St. Joseph's College (Autonomous), Tiruchirappalli explored collaborative relationships between humans and AI in software development.

“AI-Powered Coding Tools: Transforming the Role of Software Developers” by Dr. I. Priya Stella Mary, Assistant Professor of Computer Science, Christ University, Bangalore discussed the revolutionary impact of AI tools on coding practices and developer efficiency.

The seminar concluded with a vote of thanks delivered by Dr. S. Edel Josephine Rajakumari, Assistant Professor and Head, Department of Artificial Intelligence and Machine Learning. The seminar encouraged participation from students, research scholars, faculty members,

and industry experts, with registration fees applicable. Coordinated by a dedicated team of faculty and staff, the event successfully fostered knowledge sharing, dialogue on AI's evolving impact, and prepared participants for the demands of the future workplace.





International Students' Day



# Holy Cross College (Autonomous)

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
College with Potential for Excellence  
Tiruchirappalli-620002, Tamilnadu, India.



**School of Mathematical Computation Sciences**  
**In Commemoration of International Students Day**  
**Department of Artificial Intelligence and**  
**Machine Learning**

**Organizes an**  
**Inter Departmental Rangoli Competition**

## Judge



**Ms. N. Kannammal**

Head & Assistant Professor  
PG & Research Department of Computer Science  
Holy Cross College (Autonomous)  
Tiruchirappalli

**Knowledge is Light**



2:00 PM - 3:00 PM



16/10/2025



Happiness  
Square

<b>Date</b>	16.10.2025
<b>Time</b>	2:00 – 3:00 p.m.
<b>Venue</b>	Happiness Square
<b>Chief Guest</b>	<b>Ms. N. Kannammal</b> Head & Assistant Professor PG & Research Department of Computer Science Holy Cross College (Autonomous), Tiruchirappalli.

### **Report**

In commemoration of International Students' Day, the Department of Artificial Intelligence and Machine Learning organized an Inter Departmental Rangoli Competition for the academic year 2025-2026 on 16<sup>th</sup> October, 2025. Students from various departments actively participated in the competition, utilizing vibrant colors and intricate designs to portray the theme "Knowledge is Light," symbolizing the transformative power of learning and wisdom in illuminating lives. Their creative expressions eloquently reflected unity, cultural diversity, and the enlightening spirit of education. The competition was adjudicated by Ms. N. Kannammal, Assistant Professor and Head, PG Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli, whose valuable insights and encouragement added significant merit to the event. The first prize was awarded to students from the History Department, while the second prize was secured by students from the Department of Artificial Intelligence and Machine Learning. The event concluded on a vibrant and positive note, characterized by enthusiastic student participation and supportive faculty engagement, successfully creating a joyful atmosphere that strengthened inter-departmental bonds, promoted teamwork, and provided an excellent platform for artistic expression while celebrating the essence of International Students' Day.



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## WASTE TO WEALTH INNOVATIONS



# HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade 3.75/4 by NAAC  
and 52<sup>nd</sup> 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 to the Association meeting on*

*Waste to Wealth Innovations*

**Resource Person**



***Dr. Margrat Sheela S***

Co-ordinator of Plastic Eradication Committee  
Assistant Professor of Chemistry  
Holy Cross College (Autonomous)  
Tiruchirappalli.



12:30 p.m. -  
1:30 p.m.



20<sup>th</sup> Nov  
2025



Shanthi's  
Hall



<b>Date</b>	<b>20.11.2025</b>
<b>Time</b>	12:30 pm.
<b>Venue</b>	Shanthi Hall
<b>Chief Guest</b>	<b>Dr. Margrat Sheela S</b> Co-ordinator of the Plastic Eradication Committee Assistant Professor of Chemistry Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (119 Students)
<b>Report</b>	
<p>The Department of Artificial Intelligence and Machine Learning organized an association Meeting on “Waste to Wealth Innovations” to create awareness among students about sustainable practices and the scientific transformation of waste into valuable resources on 20<sup>th</sup> November 2025. The Resource person, Dr. Margrat Sheela S, Co-ordinator of the Plastic Eradication Committee and Assistant Professor of Chemistry, explained that responsible waste management, effective recycling techniques, and creative upcycling methods can significantly reduce environmental pollution. She highlighted the practical approaches to convert everyday waste such as plastics, paper, organic matter, and household discards into useful materials, emphasizing the importance of environmental conservation in today’s world. The session connected well with the growing global need for eco-friendly innovation and encouraged students to adopt sustainable habits. The program enriched the learners with actionable ideas and motivated them to contribute towards a greener and cleaner society..</p>	



Tiruchirappalli, Tamil Nadu, India 🇮🇳

Jerome Building, I Floor,, Fort Station Rd, Tharanallur,  
Tiruchirappalli, Tamil Nadu 620002, India

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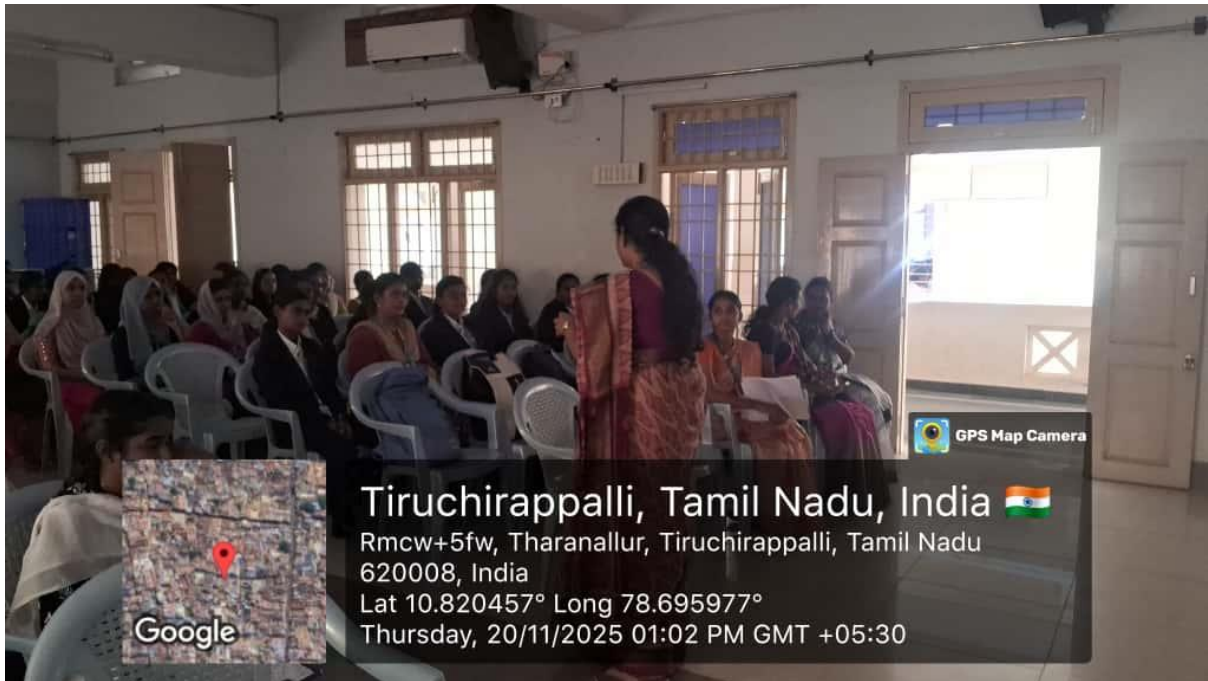
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GPS Map Camera



Tiruchirappalli, Tamil Nadu, India 🇮🇳

Rmcw+5fw, Tharanallur, Tiruchirappalli, Tamil Nadu  
620008, India

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Thursday, 20/11/2025 01:02 PM GMT +05:30



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## YOUTH AND THE CONSTITUTION: BUILDING A BETTER TOMORROW



ज्ञान-विज्ञान विमुक्तये



### **Holy Cross College (Autonomous)**

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade 3.75/4 by NAAC  
and 52<sup>nd</sup> 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**

&

**PG Department of Data Science**

&

**Women's Studies Centre (funded by UGC)**

**organize an interactive and knowledge enriching session on**

**Youth**   
**and the Constitution:**  
**Building a Better Tomorrow**



**Resource Person**



**Mrs. S. RAMA MA, LLB**

Director - Rama Law Firm  
Member - Trichy Bar Association



**25.11.2025**

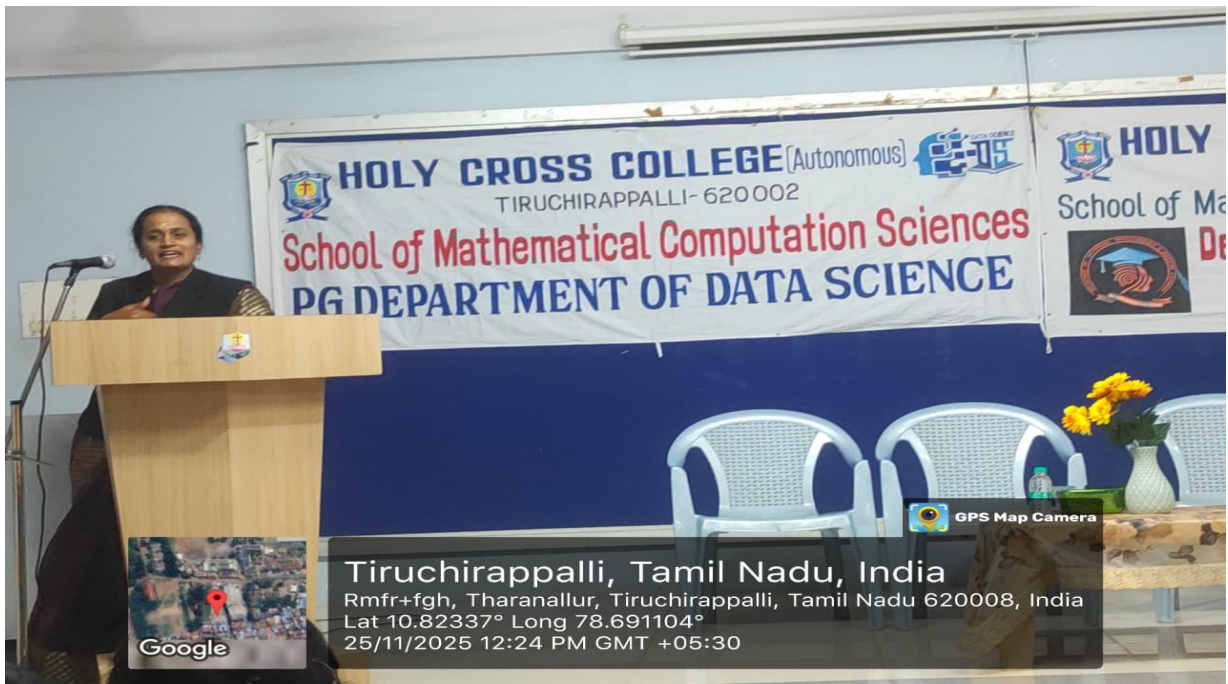


**11:30 am**



**Shanthi  
Hall**

<b>Date</b>	25.11.2025
<b>Time</b>	11:30 am.
<b>Venue</b>	Shanthi Hall
<b>Chief Guest</b>	<b>Mrs. S. Rama MA, LLB</b> Director – Rama Law Firm Member – Trichy Bar Association Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (99 Students)
<b>Report</b>	
<p>In commemoration of National Constitution Day, the Department of Artificial Intelligence and Machine Learning, the PG Department of Data Science, and the UGC-funded Women’s Studies Centre jointly organized an interactive session titled “<b>Youth and the Constitution: Building a Better Tomorrow</b>” on 25<sup>th</sup> November, 2025 at Shanthi Hall. The programme began with a solemn prayer, invoking blessings for an enlightening and purposeful session, followed by a warm welcome address. The Resource person was <b>Mrs. S. Rama, MA, LLB</b>, Director of Rama Law Firm and Member of the Trichy Bar Association. Ma’am delivered a highly informative talk focusing on the relevance of the Indian Constitution in the modern era, the role of youth in safeguarding democratic principles, and the importance of constitutional literacy in promoting social harmony and active citizenship. She emphasized how understanding fundamental rights and duties empowers students to contribute meaningfully to the nation's development. The interactive nature of the session enriched the participants’ awareness of legal frameworks, civic responsibility, and constitutional ethics. As a gesture of gratitude, a memento was presented to the resource person in appreciation of her valuable contribution. The programme concluded with renewed inspiration among students to uphold constitutional values and work towards building a better tomorrow.</p>	



# INTRA-DEPARTMENTAL FINE ARTS COMPETITION

## AI DIVAS



### **Holy Cross College (Autonomous)**

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 52<sup>nd</sup> Rank in NIRF  
College with Potential for Excellence  
Tiruchirappalli-620002.



### **School of Mathematical Computation Science Department of Artificial Intelligence and Machine Learning**

### *AI Divas Organizes an Intra-Department Competition*



**Cartooning**



**Paper  
Quilling**



**Creative  
Corner**



**Expression  
Canvas**



**Artificial flower  
making and  
arrangements**



### **Judge**

***Ms. J. Vinnarasi***

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



**11:30 am - 12:30 pm**

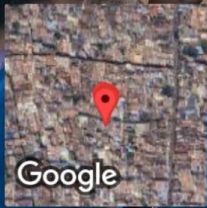
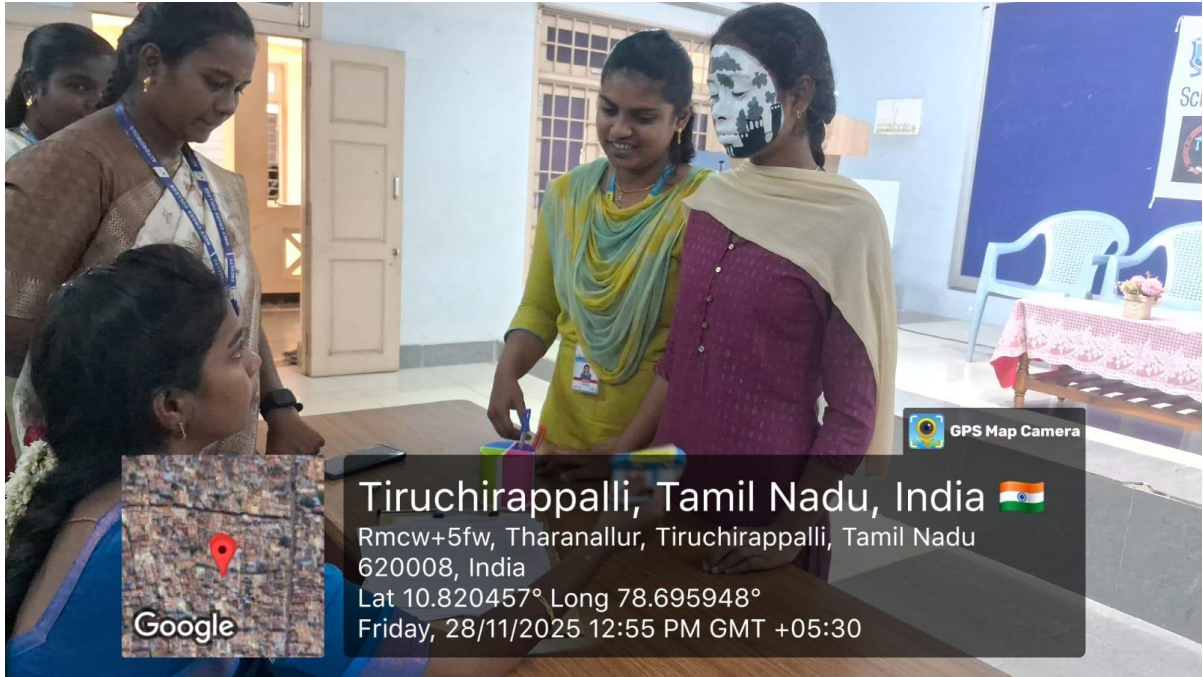



**28/11/2025**



**Shanthi Hall**

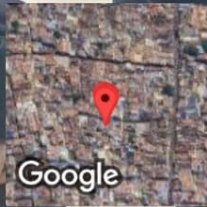
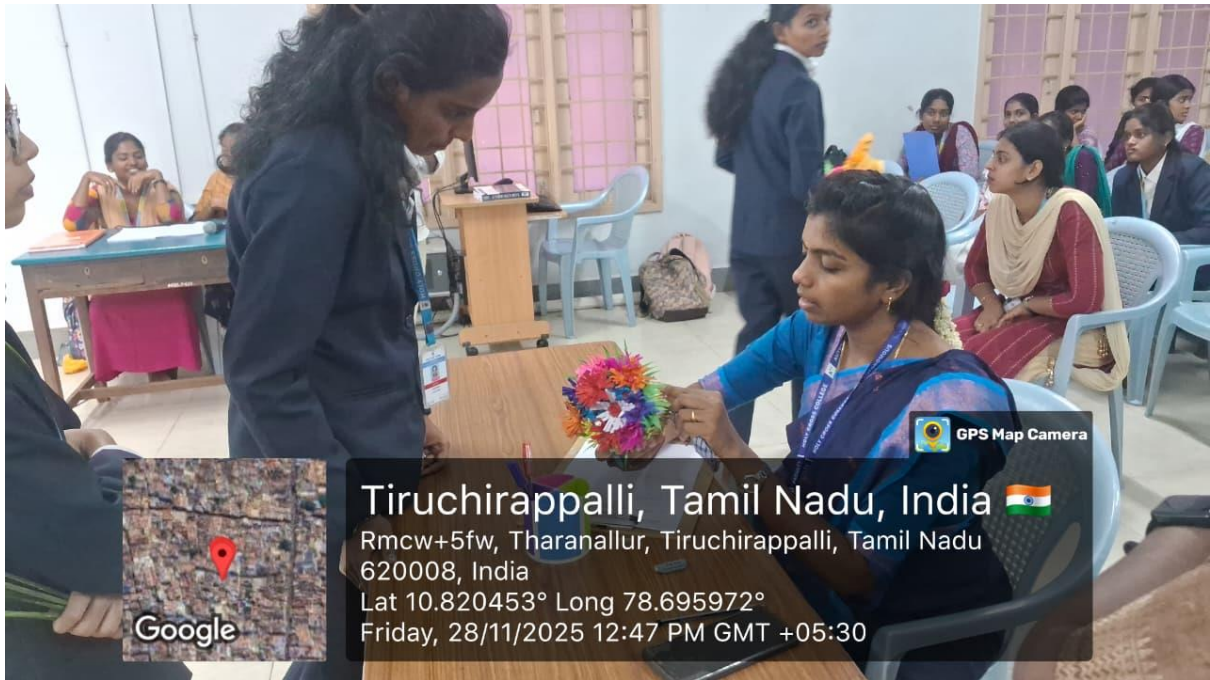
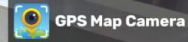
<b>Date</b>	28.11.2025
<b>Time</b>	<b>11:00 – 12:30 p.m.</b>
<b>Venue</b>	Shanthi Hall
<b>Chief Guest</b>	<b>Ms. J. Vinnarasi</b> <b>Assistant Professor</b> <b>Department of Computer Applications</b> <b>Holy Cross College (Autonomous)</b> <b>Tiruchirappalli.</b>
<b>No. of Participants</b>	I & II B.Sc. AI & ML (119 Students)
<b>Report</b>	
<p>The Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, organized an Intra-Departmental Competition on 28<sup>th</sup> November, 2025 at Shanthi Hall from 11:30 a.m. to 12:30 p.m. The programme was conducted with the objective of encouraging students to explore and exhibit their creativity and artistic talents through various engaging events. The competition comprised a variety of creative activities such as Cartooning, Paper Quilling, Creative Corner, Expression on Canvas, and Artificial Flower Arrangements, providing students with a platform to showcase their imagination, innovation, and artistic skills. The event witnessed enthusiastic participation from students, who actively engaged in the competitions with great interest and creativity. Ms. J. Vinnarasi, Assistant Professor, PG Department of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli, served as the Judge for the event. She evaluated the participants based on originality, presentation, and overall creativity, and appreciated the efforts and talents displayed by the students. The event was successfully coordinated by the department faculty members and student organizers. The competition concluded with the words of appreciation for all participants, making a vibrant and memorable intra-departmental initiative.</p>	



Tiruchirappalli, Tamil Nadu, India 

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620008, India

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Friday, 28/11/2025 12:55 PM GMT +05:30



Tiruchirappalli, Tamil Nadu, India 

Rmcw+5fw, Tharanallur, Tiruchirappalli, Tamil Nadu  
620008, India

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Friday, 28/11/2025 12:47 PM GMT +05:30



**MASTER YOUR MIND, TRANSFORM YOUR LIFE**



# Holy Cross College (Autonomous)



Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade 3.75/4 by NAAC  
and 52<sup>nd</sup> Rank in NIRF  
College with Potential for Excellence  
Tiruchirappalli - 620002.

**School of Mathematical Computation Sciences**

**Department of Artificial Intelligence  
and Machine Learning**

**Solace Sanctuary**

***Gordially invites you to the Mindful Awakening session on  
Master Your Mind, Transform Your Life***

***Resource Person***



***Rev. Sr. Dr. S. Catherine***

Counsellor of Counselling Centre & Campus Minister  
Holy Cross College (Autonomous)  
Tiruchirappalli.



**08.12.2025**



**11:30 am**



**Sophy's Hall**

<b>Date</b>	<b>08.12.2025</b>
<b>Time</b>	11:30 am.
<b>Venue</b>	Sophy's Hall
<b>Chief Guest</b>	<b>Rev. Sr. Dr. S. Catherine</b> Counsellor & Campus Minister Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (83 Students)
<b>Report</b>	
<p>The Mental Wellness Club – Solace Sanctuary of the Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, organized a Mindful Awakening Session titled “<i>Master Your Mind, Transform Your Life</i>” on 8<sup>th</sup> December, 2025 at 11:30 a.m. in Sophy's Hall. The programme was conducted under the Solace Sanctuary initiative. The session was led by Rev. Sr. Dr. S. Catherine, Counsellor of the Counselling Centre and Campus Minister of Holy Cross College. She guided the students on how to control their thoughts, manage stress, and develop a positive mindset. Sister also conducted several activities and meditation sessions that helped participants engage deeply with the concepts of mindfulness and mental well-being. These activities allowed everyone to reflect on their emotions, practice relaxation techniques, and focus on their personal growth. The session was very peaceful, meaningful, and motivating. Students actively participated and gained valuable insights on improving their mental health. The programme helped everyone understand the importance of mindfulness in daily life.</p>	



**Tiruchirappalli, Tamil Nadu, India**  
Rmfr+jfx, Fort Station Rd, Annamalai Nagar, Tharanallur,  
Tiruchirappalli, Tamil Nadu 620002, India  
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08/12/2025 11:57 AM GMT +05:30

GPS Map Camera



**Tiruchirappalli, Tamil Nadu, India**   
Rmfr+jfx, Fort Station Rd, Annamalai Nagar, Tharanallur,  
Tiruchirappalli, Tamil Nadu 620002, India  
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Monday, 08/12/2025 01:28 PM GMT +05:30

GPS Map Camera

## KNOW YOUR RIGHTS



ज्ञान-विज्ञान विमुक्तये

### **Holy Cross College (Autonomous)**

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College with Potential for Excellence  
Tiruchirappalli - 620002.

**In Commemoration of International Human Rights Day**

**School of Mathematical Computation Sciences**

**Department of Artificial Intelligence  
and Machine Learning**

**&**

**Women's Studies Centre (funded by UGC)**

**organize an interesting and insight-filled session on**

***Know your Rights***



**Resource Person**

**Mrs. S. Rubiya**  
Advocate  
Trichy Bar Association



**10.12.2025**



**11:30 am**



**LG Hall**



<b>Date</b>	<b>10.12.2025</b>
<b>Time</b>	11:30 am.
<b>Venue</b>	LG Hall
<b>Chief Guest</b>	<b>Mrs. S. Rubiya</b> Advocate Trichy Bar Association Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (90 Students)

#### **Report**

The Department of Artificial Intelligence and Machine Learning in collaboration with the Women's Studies Centre (UGC funded) of Holy Cross College (Autonomous), Tiruchirappalli organized an awareness programme in observance of International Human Rights Day. The programme titled "Know Your Rights," was conducted on 10<sup>th</sup> December, 2025 at 11:30 a.m. in the LG Hall.

The event commenced with a prayer followed by a welcome address, setting a positive and respectful tone for the session. The resource person for the programme was Mrs. S. Rubiya, Advocate, Trichy Bar Association.

Mrs. S. Rubiya provided a clear explanation of the concept of human rights, the various types of rights guaranteed to citizens, and the legal protections available to individuals. The session also covered important aspects of women's safety laws and the basic legal procedures to be followed during emergency situations. The presentation was practical, informative, and easily understandable.

The participants listened attentively, noted key points, and expressed that the session enhanced their awareness and understanding of their legal rights. The programme was considered highly beneficial in building confidence and promoting legal awareness. As a gesture of appreciation, a memento was presented to the resource person. The event concluded with a vote of thanks, expressing gratitude to the guest speaker, organizers, and participants. Overall, the programme was informative and effectively created awareness about the significance of knowing one's rights and remaining legally informed.



HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 620 002.  
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING  
REPORT ON THREE-DAY INTERNATIONAL CERTIFICATION PROGRAM ON  
MICROSOFT POWER BI

No. of. Beneficiaries: 48

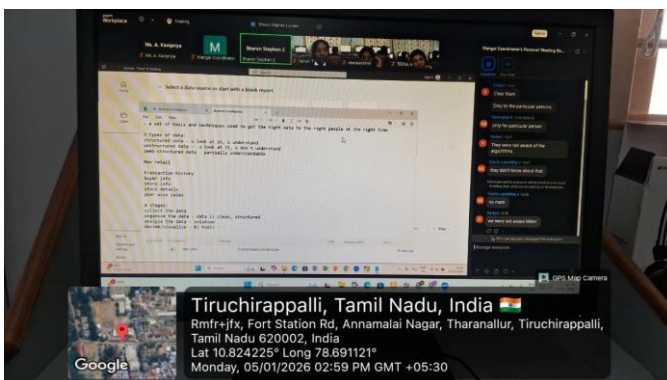
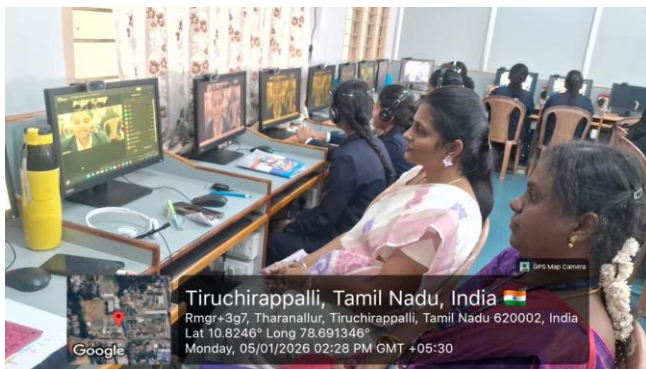
**Holy Cross College (Autonomous)**  
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Tiruchirappalli-620002.

**School of Mathematical Computation Sciences**  
**Department of Artificial Intelligence  
and Machine Learning**  
In Collaboration with  
*Global Academy of Excellence*  
Organize a  
**3-Day International Certification Program**  
on  
**Microsoft Power BI**  
**Resource person**

**Ms. Sharon Stephen**  
Corporate Trainer and  
Subject Matter Expert - Data Science & Big Data

**2 pm - 5 pm**      **03/01/2026 - 05/01/2026**      **Sr. Emilie Lab**

The Department of Artificial Intelligence & Machine Learning organized a **Three-Day International Certification Program** on Microsoft Power BI in collaboration with **Global Academy of Excellence (GAOEX)** at Sr. Emilie Lab from **3<sup>rd</sup> to 5<sup>th</sup> January, 2026**. The programme was inaugurated on 3<sup>rd</sup> January 2026 by **Dr. Mary Jayanthi, Dean of International Affairs**. The inaugural session began with a prayer and a formal welcome address, following which the technical session commenced. The program benefited II B.Sc. Artificial Intelligence and Machine Learning students and gave them valuable hands-on experience in business intelligence and data analytics. The sessions were handled by **Ms. Sharon Stephen, Corporate Trainer and Subject Matter Expert in Data Science and Big Data**, who explained the concepts clearly and guided the students with practical training. The programme focused on Power BI basics, data collection and cleaning, data modeling, merging and transforming data, creating charts and dashboards, map visualizations, and an introduction to DAX for advanced calculations. Through practical exercises in data transformation, analysis, and dashboard creation, students gained valuable exposure to business intelligence concepts and strengthened their technical skills, making the program a highly informative and enriching learning experience that supports their academic and professional growth. As part of the programme, the students developed a project which was evaluated as a component of the certification process. During the valedictory ceremony held on 27<sup>th</sup> February 2026, certificates were distributed to all the participants in recognition of their successful completion of the programme.





**HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI – 620 002.  
INTERNATIONAL CONFERENCE ON NEXT-GEN AI AND EMERGING  
TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (IC-AIETS 2026)**



# IC – AIETS 2026

**INTERNATIONAL CONFERENCE  
ON  
NEXT-GEN AI & EMERGING TECHNOLOGIES FOR SUSTAINABLE  
DEVELOPMENT**

**8th & 9th January, 2026**

## ORGANISED BY



**Department of Computer Science ,  
St. Joseph's College (Autonomous),  
Tiruchirappalli- 620 002,  
Tamil Nadu, India**

## CO ORGANISED BY



- Crossian Centre for AI Excellence (CACE)
  - Department of Artificial Intelligence and Machine learning
  - PG Department of Computer Applications
  - PG and Research Department of Computer Science
  - PG Department of Data Science
  - Department of B.Voc Software Development
- Holy Cross College (Autonomous) Tiruchirappalli - 620 002 ,  
Tamil Nadu, India**



**Department of Computer Science and Applications,  
Bhopal School of Social Sciences  
Bhopal, Madhya Pradesh, India**

**Globethics**

**Globethics - South Asia Centre, Bangalore, Karnataka,  
India (Headquartered in Geneva, Switzerland)**

**For Article Submission & Queries:  
Email: [ic\\_aiets2026@mail.sjc.edu](mailto:ic_aiets2026@mail.sjc.edu)**

Website: [www.sjctni.edu/IC-AIETS 2026](http://www.sjctni.edu/IC-AIETS 2026)

Contact: 9698111008

## REPORT

The two-day International Conference on Next-Gen AI and Emerging Technologies for Sustainable Development IC-AIETS 2026 was held on the 8<sup>th</sup> and 9<sup>th</sup> of January, 2026, jointly organized by the Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli; the Crossian Centre for AI Excellence, Holy Cross College (Autonomous), Tiruchirappalli; Globethics – Geneva, Switzerland, South Asia Centre, Bangalore; and the Department of Computer Sci. and App., The Bhopal School of Social Sciences (BSSS), Bhopal. The organizing secretaries of IC-AIETS 2026 were Dr. A. Vimal Jerald, Assistant Professor of Computer Science, St. Joseph's College, Dr. T. Lucia Agnes Beena, Assistant Professor and Head of Data Science, Holy Cross College and Dr. Prabha B. Chaco, Sr. Assistant Professor of Computer Science & Applications, the Bhopal School of Social Sciences. The conference core team includes Dr. George Gabriel Richard Roy, Dr. G. Arockiya Sahaya Sheela, Dr. A. Jenifer Jothi Mary, Dr. K. Maheswaran, Dr. S. Josephine Theresa, Assistant Professors of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli, Dr. K. Juliet Catherine Angel, Assistant Professor and Head of Computer Applications, Dr. P. Revathi, Director of AICTE Courses & Assistant Professor of Computer Applications, Dr. H. M. Leena, Coordinator of the department of Computer Science, Dr. S. Edel Josephine Rajakumari, Assistant Professor and Head of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Trichy, Rev. Sr. Rohini Jadav, Coordinator, BSSS, Mr. Zeeshan Ahmed Siddiqui, Sr. Asst. Prof. of CSA, BSSS, Dr. Geethanjali Khambra, Associate Prof. of CSA, BSSS and Dr. Vijay Panse, Asst. Prof. of CSA, BSSS and all the faculty members of Dept. of Computer Science (Shift I & Shift II), St. Joseph's College, all the faculty members of computing sciences, Holy Cross College and all the faculty members of Dept. of Computer Science & Applications, The Bhopal School of Social Sciences.

On Thursday, 8th January 2026, the undertakings of Day one were hosted at St. Joseph's College, beginning with the Inauguration Ceremony at Toulouse Arena. The conference commenced with a solemn invocation, invoking divine grace. This was followed by the welcome address delivered by Dr. Britto Ramesh Kumar, Head, Department of Computer Science, St. Joseph's College, Trichy, who formally welcomed dignitaries, delegates, academicians, industry experts, and participants, and outlined the academic vision and objectives of IC-AIETS 2026.

The inaugural session then proceeded with the honoring ceremony, during which distinguished guests, institutional leaders, and collaborating partners were felicitated on the dais. Dr. Benedict Lawrence, Professor in the Department of AI based Big Data Management, GANGSEO University, Seoul, South Korea, was honored as the Chief Guest, and Mr. Victor Sundararaj, Associate Vice President, Education Training & Assessment, Infosys Limited, Bangalore, was honored as the distinguished keynote speaker. Conference dynamics were presented by Dr. Vimal Gerald, Asst. Prof. of Computer Science, St. Joseph's College one of the organizing secretaries. A major academic milestone was the release of the conference proceedings, formally released by Rev. Dr. Paulraj Michael SJ, Rector of St. Joseph's College and received by the Chief Guest and keynote speaker.

This was followed by the Memorandum of Understanding (MOU) signing ceremony between St. Joseph's College, Trichy and Infosys Limited. The MOU was introduced and explained by Dr. Britto Ramesh Kumar and formally exchanged on the dais by Rev. Dr. S. Mariadoss SJ, Principal, St. Joseph's College, and Mr. Victor Sundararaj, representing Infosys Limited. The collaboration focuses on the Infosys Springboard initiative, providing access to over 12,000 digital courses, internships, faculty development programs, and curriculum support to enhance industry-aligned learning.

The inaugural session was further enriched by blessings and felicitations from distinguished dignitaries. Rev. Dr. Pavulraj Michael SJ, Rector, underscored the importance of conferences as spaces for deeper learning beyond classrooms, while Rev. Dr. M. Arockiasamy Xavier SJ, Secretary, highlighted the power of knowledge and urged students to apply AI responsibly for sustainable and inclusive development. Rev. Dr. S. Maria Dos SJ, Principal of St. Joseph's College, emphasized the values of risk-taking, resilience, regulation, and consistency in academic and professional life. Rev. Dr. Sister Isabella Rajakumari, Principal of Holy Cross College, emphasized ethical responsibility, institutional collaboration, and the guiding role of education in AI-driven transformation, reminding the gathering that the ultimate question is not what AI can do but what AI should do. Adding to these perspectives, Dr. V. Rajula, Regional Manager of Globe Ethics, drew attention to ethical challenges, digital divide concerns, and the need for continuous learning and unlearning in the age of AI.

The Inaugural Address was delivered by Dr. Benedict Lawrence, Professor in the Department of AI based Big Data Management, GANGSEO University, Seoul, South Korea. In his address, Dr. Lawrence emphasized that artificial intelligence and emerging technologies must be directed toward sustainable development. He urged researchers to prioritize societal benefit, human dignity, and environmental responsibility, highlighting applications in agriculture, healthcare, energy, and space science, including collaborations with NASA for space weather forecasting. He concluded by affirming that India's AI potential will be meaningful only when technology is harnessed to serve humanity and safeguard the environment. He formally declared IC-AIETS 2026 open.

This was followed by the Keynote Address on "AI and Emerging Technologies in Education" delivered by Mr. Victor Sundararaj, Associate Vice President, Education Training & Assessment, Infosys Limited, Bangalore. In his keynote, he outlined how artificial intelligence and emerging technologies are reshaping education through personalized learning pathways, adaptive assessments, and industry aligned skill development. He highlighted the transition from a digital-first to an AI-first world, placing special emphasis on Generative AI, the emerging skill requirements of the future, and the importance of responsible AI practices. He further underscored the effective use of platforms such as Infosys Springboard as a model for democratizing access to quality learning resources, thereby enabling students and institutions to remain relevant and resilient in a rapidly evolving digital landscape. He stressed that the responsible and inclusive application of technology is essential to building future ready talent and ensuring education serves as a driver of sustainable growth.

The post-inaugural academic sessions unfolded the technical sessions in sequence and showcased practical and interdisciplinary applications of AI.

Technical Session One, AI: New Normal (virtual), was delivered by Dr. J. Antony Prabu, Head of AI Product Management – Life Sciences and Healthcare, HCL America Inc. He focused on virtual classrooms redefining education, highlighting accessibility, flexibility, and hybrid learning as the future and emphasized AI's disruptive impact across industries, highlighted its transformative role in healthcare and drug discovery, and urged students to develop techno-functional skills and hands-on projects to remain relevant in the AI-driven future.

Technical Session Two, Applications of AI, was presented by Dr. Ali Ahmed Ateeq, Chair of the Scientific Research Community, Gulf University, Kingdom of Bahrain. Dr. Ali Ahmed Ateeq delivered an engaging talk emphasizing the ethical dimensions of artificial intelligence in education, healthcare, and sustainability. He addressed deep learning techniques for medical image analysis, emphasizing AI-driven breast cancer detection using CNNs, accuracy, data privacy, explainable AI, and future research directions and illustrated both the benefits of AI—such as early diagnosis and life saving applications—and the risks of misuse, including wrong data entry leading to harmful outcomes. He highlighted the importance of ethics as a “seatbelt” for AI, ensuring responsible use across sectors and urged to balance profit with people and planet, and to recognize that human touch and ethical responsibility must remain central in deploying AI technologies.

The post-lunch academic sessions included structured research paper presentations under Track One, divided into multiple sub-tracks. A total of 81 research articles were presented, enabling meaningful academic exchange and constructive feedback. Day 1 concluded with a panel discussion titled “Bridging the Gap: AI in Industry, Ethics and Academia”, moderated by Dr. G. I. George Amalrathnam, Principal, Jamal Mohamed College, Trichy. The panel comprised distinguished experts including Mr. Ram Prakash, Mr. Ganesh Neelakanta Iyer, Dr. Raja, Dr. Ali Ahmed Atif, Dr. Benedict Lawrence, and Dr. Arun Gnanaraj, representing perspectives from industry, academia, research, and ethics. The discussion addressed curriculum relevance, industry expectations, research orientation, and ethical responsibility in AI. Panelists also responded to participant queries, emphasizing responsible use of Generative AI, bias, fairness, and the importance of human-centered decision-making.

The sessions were conducted in a packed auditorium with enthusiastic participation from students and faculty of Holy Cross College, Bhopal School of Social Sciences, and St. Joseph's College, along with organizing teams from collaborating institutions.

Day one of IC-AIETS 2026 successfully established a strong academic and industrial foundation through strategic collaborations, impactful technical sessions, and rigorous discourse, paving the way for Day two's focus on ethical responsibility and sustainable governance of AI.

On Friday, 9th January 2026, the proceedings of Day two were hosted at Holy Cross College. The day commenced with an invocation at Our Lady's Hall, followed by a recap of Day one delivered by Dr. Prabha B. Chacko, Senior Assistant Professor of Computer Science and Applications, The Bhopal School of Social Sciences. The academic program then unfolded with Technical Sessions 3 to 5 and research paper presentations, leading to the culmination of the day's undertakings with the Valediction Ceremony at Mother Sophie Atrium.

Technical Session three, Responsible AI: Ethical Foundations of Future (virtual) was led by Dr. Latha Christie, Retired Senior Scientist and Research Mentor, DRDO, Govt. of India, who highlighted the transition of AI from futuristic vision to present-day reality, stressing that Responsible AI is an engineering necessity. She examined systemic bias, lifecycle risks, and the dangers of speed in agentic AI, underscoring the need for genuine human oversight.

In Technical Session four, AI for Sustainable Development, Rev. Dr. A. Sebastian SJ, Controller of Examinations, Xavier University, Patna, Bihar, underscored the importance of intuitive and accessible design in ensuring usability and adoption; highlighting AI's role in addressing global challenges such as climate resilience, education equity, and resource optimization.

Technical Session five, Ethical AI for a Better Future, was presented by Dr. V. Rajula, Regional Manager of Globethics South Asia, Switzerland, stressing the critical importance of embedding ethics into AI innovation to guarantee fairness, transparency, accountability, and inclusivity in AI systems.

A second Paper Presentation Track showcased innovative research contributions across domains under Track Two, which was organized into multiple sub-tracks. A total of 140 research articles were presented.

The conference successfully established that while AI is an inevitable force reshaping jobs and society, its deployment must be anchored in human values. The path forward requires a symbiotic relationship between academic rigor, ethical oversight, and industry-led practical skill development to ensure technology serves sustainable development goals.

The Valediction Ceremony of **IC AIETS 2026**, held on 9th January 2026 at the Mother Sophie Atrium, Holy Cross College, Tiruchirappalli, marked the grand conclusion of the two-day International Conference on *Next Gen AI and Emerging Technologies for Sustainable Development*.

The ceremony commenced with a solemn invocation, followed by *Tamil Thai Vazhthu* and the ceremonial digital lighting of the lamp by the dignitaries. Rev. Sr. Dr. Judy Gomez, Deputy Principal and Sister In-charge of Shift II, Holy Cross College, Tiruchirappalli, delivered the welcome address, after which the dignitaries were formally honoured.

The event witnessed the official release of a book authored by Rev. Sr. Dr. Isabella Rajakumari, Principal of Holy Cross College, and Dr. B. Darsana, Assistant Professor of History, Holy Cross College. The release was carried out by the Chief Guest, Dr. Anbil Mahesh Poyyamozhi, Honourable Minister for School Education, Government of Tamil Nadu. This was followed by the release of the digital conference proceedings – Volume 2. The launch of the online course "*AI Tools for Smart Life*" further underscored the conference's commitment to democratizing access to AI learning resources.

Felicitation was offered by Rev. Dr. S. Mariadoss SJ, Principal of St. Joseph's College. In his Valedictory Address, Dr. Anbil Mahesh Poyyamozhi emphasized the rapid growth and evolution of Artificial Intelligence and urged students to equip themselves with relevant AI skills. He highlighted the significance of the conference discussions and encouraged students to apply the knowledge gained. He further remarked that with determination and access to basic

resources such as a laptop, students can initiate entrepreneurial ventures and succeed in today's competitive world.

The ceremony also featured the distribution of laptops to the final year under graduate students by the Chief Guest Dr. Anbil Mahesh Poyyamozhi, along with the awarding of certificates to participants in recognition of their active involvement and contributions. The overall participation of the conference was approximately 2,200 delegates, reflecting the wide academic reach and impact of IC-AIETS 2026 and a total of 14 participants were awarded best paper award.

The event concluded with the Vote of Thanks and the National Anthem, leaving the participants with a sense of achievement and a shared vision for a sustainable, AI-driven future.







# INTRA-DEPARTMENTAL SPORTS COMPETITION

## KINETIC CLASH'26



### Holy Cross College (Autonomous)

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 52<sup>nd</sup> Rank in NIRF  
College with Potential for Excellence  
Tiruchirappalli-620002.



## School of Mathematical Computation Sciences

### DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

### Sports Club - AI Gazelles

ORGANIZE AN

### Intra Departmental Competition

# KINETIC CLASH '26




#### INDOOR GAMES

#### OUTDOOR GAMES

CARROM  
CHESS

BADMINTON  
KHO-KHO



 09/02/2026

 11:00 AM

 COLLEGE GROUNDS



<b>Date</b>	09.02.2026
<b>Time</b>	11:00 – 12:30 p.m.
<b>Venue</b>	College Grounds


#### **Report**

The **Kinetic Clash'26**, an Intra-Departmental Sports Competition was successfully organized by the Department of Artificial Intelligence and Machine Learning at the College Grounds on 9<sup>th</sup> February, 2026 bringing together students in a vibrant display of enthusiasm and sportsmanship. The event featured a variety of indoor and outdoor games, including chess, carrom, badminton, and kho-kho, providing a platform for students to showcase their strategic thinking, teamwork, and athletic abilities. With over 50 participants actively competing across different events, the competition fostered unity, coordination, and healthy rivalry among students. The matches were conducted smoothly under the guidance of faculty members and student coordinators, and the event concluded successfully with appreciation for the winners and participants, making it a memorable and impactful intra-departmental initiative.



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Tiruchirappalli, Tamil Nadu 620002, India  
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Monday, 09/02/2026 11:38 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India   
70, Railway Colony, Tiruchirappalli, Tamil Nadu 620002, India  
Lat 10.825273° Long 78.690341°  
Monday, 09/02/2026 12:45 PM GMT +05:30

## VALEDICTION 2026



# Holy Cross College (Autonomous)



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Nationally Accredited (4<sup>th</sup> cycle) with A++ Grade 3.75/4 by NAAC  
and 52<sup>nd</sup> 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  
Valediction 2026*

Chief Guest



**Dr. I. Ruby Merlin**

Vice Principal

Associate Professor of English  
Holy Cross College (Autonomous)  
Tiruchirappalli.



**13.02.2026**



**11:30 am**



**Regina's Hall**

<b>Date</b>	<b>13.2.2026</b>
<b>Time</b>	11:30 am.
<b>Venue</b>	Regina's Hall
<b>Chief Guest</b>	<b>Dr. I. Ruby Merlin</b> Vice Principal and Associate Professor of English Holy Cross College (Autonomous) Tiruchirappalli.
<b>No. of Participants</b>	I & II B.Sc. AI & ML (125 Students)

#### **Report**

The Department of Artificial Intelligence and Machine Learning, Holy Cross College (Autonomous), Tiruchirappalli, organized the Valediction 2026 on 13<sup>th</sup> February, 2026 at 11:30 a.m. in Regina's Hall. The programme began with a prayer service, invoking God's blessings followed by a warm welcome address. Dr. I. Ruby Merlin, Vice Principal and Associate Professor of English, Holy Cross College (Autonomous), Tiruchirappalli, graced the occasion as the Chief Guest. In her address, she encouraged the students to be confident, responsible, and committed to lifelong learning and encouraged the students to be like an eagle, aiming high and facing challenges with courage. She also motivated them to use their knowledge and skills for the betterment of society. The department encouraged the students with achievement certificates in recognition of their academic excellence and active participation in co-curricular and extracurricular activities. The Valediction programme concluded with the vote of thanks expressing gratitude.



**HOLY CROSS COLLEGE (AUTONOMOUS)**  
**TIRUCHIRAPPALLI - 620002**  
**SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND**  
**MACHINE LEARNING**  
**IIC Activities Report 2025 - 2026**



**Holy Cross College (Autonomous), Tiruchirappalli.**  
**Holy Cross Innovation & Incubation Council (HCIIC)**

**Series 1-Competiton**

**IDEA PITCHING COMPETITION**

**Holy Cross College (Autonomous)**  
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Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
and 41<sup>st</sup> Rank in NIRF  
College with Potential for Excellence  
Tiruchirappalli-620002.

**School of Mathematical Computation Sciences**  
**Department of Artificial Intelligence  
and Machine Learning**  
**&**  
**HOLY CROSS INNOVATION & INCUBATION COUNCIL  
(HCIIC)**  
organize an  
**"Idea Pitching Competition"**

**Judge**  
**Dr. J. Arockia Mary**  
Asst. Professor & Head  
Department of B.Voc. Software Development  
Holy Cross College (Autonomous)  
Tiruchirappalli.

 **11:30 am**  **30/06/2025**  **LG Hall**

**Participants : I & II B.Sc. AI & ML**

**Date** : 30-06-2025  
**Judge** : Dr. J. Arockia Mary, Assistant Professor & Head, Department of B.Voc. Software Development, IIC Innovation Ambassador.  
**Title** : Idea Pitching Competition  
**Venue** : LG Hall, MSB, HCC.  
**No. of Participants** : 80

#### **REPORT**

The **Department of Artificial Intelligence and Machine Learning and Innovation & Incubation Council** of Holy Cross College (Autonomous) conducted an **Idea Pitching Competition on 30<sup>th</sup> June, 2025 to 1<sup>st</sup> and 2<sup>nd</sup> B. Sc. AI & ML students in LG Hall at 11.30 am.** The resource person was **Dr. J. Arockia Mary, Assistant Professor & Head Department of B.Voc. Software Development, Innovation Ambassador, Holy Cross College (Autonomous), Tiruchirappalli-620002.** The session started with a prayer at 11:30 AM, followed by a welcome address extending greetings to all the members present in the meeting.

The Competition Foster Innovation, creativity and Entrepreneurial Thinking among the students. The event provided a platform for budding Innovators to present their ideas to a judge and receive constructive feedback. The objective is to encourage students to think creatively and identify innovative solution to real-world problems and to identify promising idea for further mentoring and incubation. 15 Ideas were presented by 80 participants. The participants were given a time to pitch their ideas, followed by a Q&A session by the judge. Judge commented the diversity and quality of ideas presented.

The Idea Pitching Competition was a Resounding success, fulfilling objective of sparking innovation among students. The IIC reminds committed to encouraging entrepreneur talent and looks forward to organizing more search initiative in the future.



Tiruchirappalli, Tamil Nadu, India

Rmgr+3g7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India

Lat 10.82541° Long 78.691238°

30/06/2025 02:15 PM GMT +05:30



Tiruchirappalli, Tamil Nadu, India

Rmgr+3g7, Tharanallur, Tiruchirappalli, Tamil Nadu 620008, India

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**Holy Cross College (Autonomous), Tiruchirappalli.**

**Holy Cross Innovation & Incubation Council (HCIIC)**

**Series 1-Motivation Speech**

**IPR UNLOCKED: KNOW YOUR RIGHTS, OWN YOUR INNOVATION**



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



**School of Mathematical Computation Sciences**  
**Department of Artificial Intelligence and  
Machine Learning  
&  
HOLY CROSS INNOVATION & INCUBATION COUNCIL  
(HCIIC)**  
organize an  
**Igniting Session on**  
***IPR Unlocked: Know Your Rights, Own  
Your Innovation***

**Chief guest**  
***Mr. J.E. Moshe Dayan***  
Govt. Certified Trainer for Mission NIPAM  
Member of eTISC - WIPO  
Innovation Ambassador of IIC &  
Assistant Professor/EEE  
PSNA College of Engineering and Technology  
Dindigul



**11:30 AM** | **17 July 2025** | **Regina's Hall**

**Date** :17-07-2025

**Resource Person** : **Mr. J. E. Moshe Dayan, Govt. Certified Trainer**  
**For Mission NIPAM Member of eTISC -WIPO,**  
**Innovation Ambassador of IIC & Assistant**  
**Professor/EEE PSNA College of Engineering and**  
**Technology, Dindugul.**

**Title** : **IPR Unlocked:Know Your Rights,Own**  
**Your Innovation**

**Venue** : **Regina's Hall, MSB, HCC.**

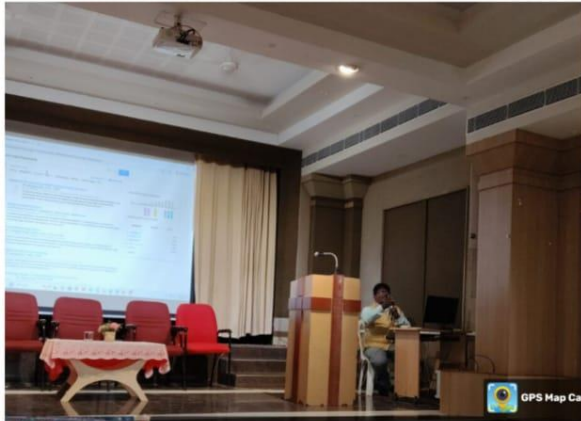
**No. of Participants** : **140**

#### **REPORT**

PG Department of Data Science, Department of Artificial Intelligence and Machine Learning, Department of B.Voc Software Development and Innovation & Incubation Council of Holy Cross College (Autonomous) conducted an Igniting Session on IPR Unlocked: Know Your Rights, Own Your Innovation on 17<sup>th</sup> July, 2025 in Regina's Hall at 11.30 am. The resource person was Mr. J. E. Moshe Dayan, Govt. Certified Trainer for Mission NIPAM, Member of eTISC -WIPO, Innovation Ambassador of IIC & Assistant Professor/EEE PSNA College of Engineering and Technology, Dindugul. The session started with a prayer at 11:30 AM. Followed by a welcome address extending greetings to all the members present in the meeting.

The session was to Educate and Empower Students on The Importance of Intellectual Property Rights (IPR) in Innovation and Research, ensuring that Creators understand how to protect and capitalize on their intellectual outputs. The Resource Person Provide an insightful talk on the various types of Intellectual properties, including patterns, trademarks and copy rights. He explained the step by step process of securing them and also highlighted the role of IPR in Innovation and Entrepreneurship, real life examples.

He addressed participants queries during an interactive Q&A session. As a result, participants gained an understanding of their rights as an innovators and importance of legal protection, pattern filling and IPR Management.



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Tiruchirappalli, Tamil Nadu, India  
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Tiruchirappalli, Tamil Nadu, India  
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Tiruchirappalli, Tamil Nadu, India  
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**Holy Cross College (Autonomous), Tiruchirappalli.**  
**Holy Cross Innovation & Incubation Council (HCIIC)**  
**Series 1-Motivational Speech**  
**FROM OVEN TO MARKET: LAUNCHING A BAKING BUSINESS**

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

**School of Mathematical Computation Sciences**  
**Department of Artificial Intelligence**  
**and Machine Learning**  
&  
**HOLY CROSS INNOVATION & INCUBATION COUNCIL**  
**(HCIIC)**  
organize a Motivational Session on  
*"From Oven to Market: Launching a Baking Business"*  
**Resource Person**  
  
**Ms. K. Savitha Shree**  
Founder of Anichal Bakes  
Dietician at GVN Riverside Hospital  
Tiruchirappalli.

 **11:30 am**    **23/07/2025**    **Shanthi's Hall**

**Date** :23-07-2025  
**Resource Person** : Ms. K. Savitha Shree, Founder of Anichal Bakes,  
Dietician at GVN Riverside Hospital, Tiruchirappalli.  
**Title** : From Oven To Market :Launching a Baking Business  
**Venue** : Shanthi's Hall, MCB ,HCC.  
**No. of Participants** : 140

## **REPORT**

Department of Artificial Intelligence and Machine Learning and Innovation & Incubation Council of Holy Cross College (Autonomous) conducted a motivational Session on "From Oven to Market: Launching a Baking Business" on 23<sup>rd</sup> July, 2025 in Shanthi's Hall at 11.30 am. The resource person was Ms. K. Savitha Shree, Founder of Anichal Bakes, Dietician at GVN Riverside Hospital, Tiruchirappalli. The session started with a prayer at 11:30 AM, followed by a welcome address extending greetings to all the members present in the meeting. The session was handed over to the chief guest.

The session aimed to inspire student with Entrepreneurial aspiration by showcasing a real life journey of turning passion into a profitable initiative. The resource person shared her personal experience with launching her baking business.

She provides valuable insights on starting a small-scale business, Branding, customer engagement and overcoming the challenges faced by women entrepreneurs. Her journey highlighted the importance of determination, time management believing in one's vision. The session also highlighted how turning a personal passion into a purposeful enterprise. As a result, the session left the students highly motivated, offering them knowledge and the confidence to pursue their own Entrepreneurial dreams.

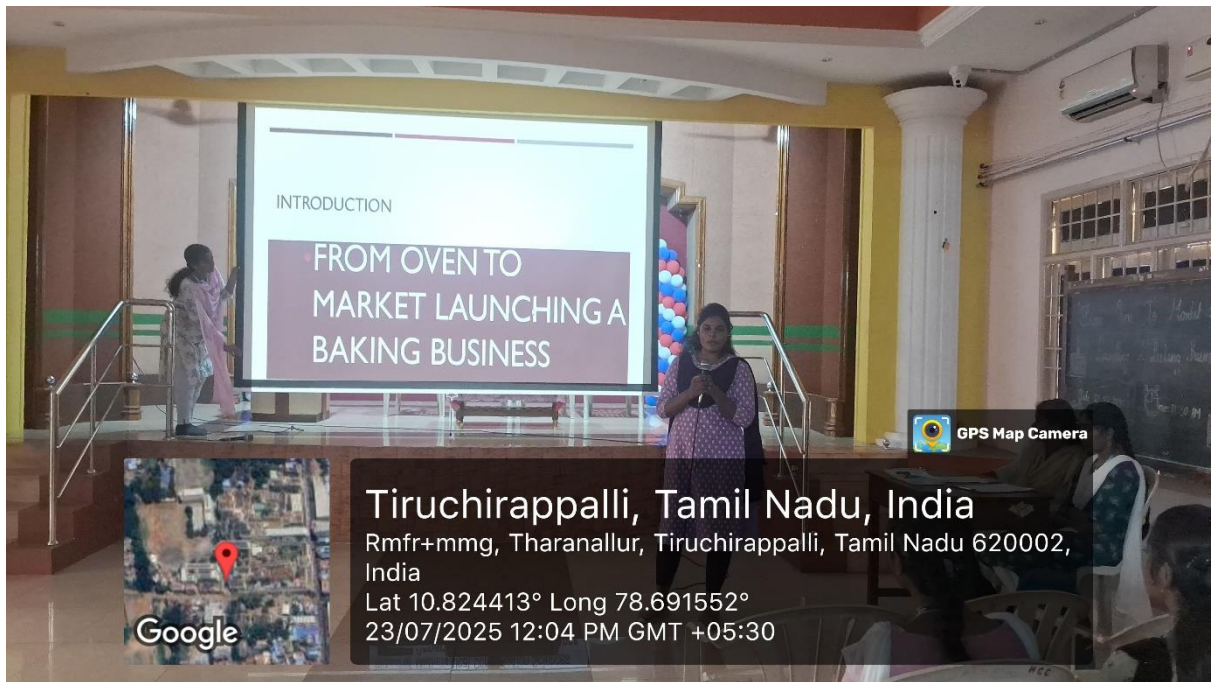


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### Tiruchirappalli, Tamil Nadu, India

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**Holy Cross College (Autonomous), Tiruchirappalli.**  
**Holy Cross Innovation & Incubation Council (HCIIC)**

**Level 3 – Exposure Visit**

**Exploring Digital Frontiers: A Field Visit into AR, VR, 3D Printing & IoT**

**Date : 30-07-2025**

**Resource Person : 1. Balakrishnan Sundaram, Manager at Sastra's  
Technology Business Incubator - First TBI  
2. Ayyappa Panchanathan, Lab In charge at  
Foundation for Innovation and Research at  
SASTRA-TBI, Tamil Nadu, India.**

**Venue : Sastra Deemed University, Thanjavur.**

**No. of Participants : 48**

**REPORT**

The Department of **Artificial Intelligence and Machine Learning** in collaboration with the Institution's Innovation Council (IIC) of Holy Cross College (Autonomous), Tiruchirappalli, organized a one-day field visit titled "Exploring Digital Frontiers: A Field Visit into AR, VR, 3D Printing & IoT" on 30<sup>th</sup> July, 2025. The visit took place at Sastra University, Thanjavur, and saw the enthusiastic participation of 48 students.

The session aimed to enhance the students' understanding of emerging digital technologies by providing hands-on exposure to Augmented Reality (AR), Virtual Reality (VR), 3D Printing, and Internet of Things (IoT). The visit offered a rich learning experience by bridging the gap between theoretical knowledge and real-world application.

During the visit, students witnessed live demonstrations and interacted with experts in the field. They explored how immersive technologies are transforming industries such as education, healthcare, design, and manufacturing. The session enriched the students' technical competencies, sparked curiosity, and encouraged innovative thinking. This field visit successfully broadened the students' horizons, equipping them with foundational insights into digital transformation and inspiring them to explore future opportunities in the field of technology and innovation.

