

## ASSOCIATION REPORT

### Xavier's Association of Computer Applications (XACA)

I am delighted to present the annual report of Xavier's Association of Computer Applications (XACA) for the academic year 2024–2025. Our goal is to help students improve both their technical and non-technical skills, preparing them to succeed in today's fast-changing tech world.

As we move forward, we want to take a moment to express our heartfelt thanks to our Senior office bearers for their hard work and dedication, A big thank you to our Secretary, Mr. P. Prem Kumar, for his leadership, and to our Treasurer, Mr. S.P. Vishva, for his excellent management. We also appreciate our Joint Secretary, Ms. M. Mishanu Rose Renisha, for her strong commitment. Special thanks to our Executive Members—Ms. C. Supraja, Ms. R. Bavithra, Ms. R. Selva Tharshini, and Mr. A. Athithyan—whose efforts have greatly contributed to our success. We are truly grateful to all of you!

We are honored by the support of our esteemed President, Dr. M.M. Janeela Theresa, and we are also deeply grateful to Mrs. M. Jasmine Annie Genefer, our Faculty Advisor, for their dedication, support, and encouragement in all our activities.

**The following programs were successfully conducted during the academic year 2023–2024:**

- The installation ceremony took place in the Einstein Seminar Hall on 6<sup>th</sup> October 2023. Our chief guest and alumni Ms. M. Sujithra, Senior Full Stack Developer, Relevantz Technology, Chennai. She inspired students to actively participate in both professional and personal development activities. Dr. J. Christus JeyaSingh, the vice principal of our college, delivered an engaging special address that further motivated our students to take opportunities.
- An Educational Tour has been organized in Munnar, Marayoor and Vagamon on 16<sup>th</sup> to 18<sup>th</sup> November 2023 for the 2<sup>nd</sup> MCA Students
- An industrial visit to **UST Global, Trivandrum** has been arranged for I MCA students on 10<sup>th</sup> **December 2023**. The presentation delivered by Mr. Shanu Kumar from UST Global inspired the students with insights into real-world industry practices, innovative technologies, and career opportunities in the IT sector.

The National Level Technical Symposium, SCAPE 2K24, was held on March 26th, 2024. Mr. Murugappan Krishnan, Senior Director at Flex, Chennai, served as the Chief Guest. He spoke about cyber security and its growing importance in today's

digital world.

The Department of Computer Applications, in collaboration with the ICT Academy and EY Technologies, Trivandrum, successfully organized a three-day Faculty Development Program titled "Emerging Technologies" from 17<sup>th</sup> to 19<sup>th</sup> August 2023. The event was graciously presided over by our Correspondent, Rev. Fr. Dr. M. Maria William. Our Principal, Dr. J. Maheswaran, delivered a special address, offering valuable insights into the latest technological advancements.

A seminar on the topic "What's Next in AR/VR" was conducted for I MCA and II MCA students on 8<sup>th</sup> September 2023.

A one-day workshop on "Hardware and Networking" was conducted by the Software Cell on 27<sup>th</sup> September 2023 for II MCA students.

A one-day workshop on "Application Development using Flutter," conducted by our talented II MCA students, K. Akash and Oswin Jerome, was held on 6th March 2024.

A one-day workshop on "Web Designing in UI/UX Design," conducted by Ms. M. Donisha, Designing Specialist at Networkz Systems, took place on 11<sup>th</sup> March 2024.

The PG Students Inauguration Ceremony was conducted on 21<sup>st</sup> August 2024 at conference Hall

The following are the prizes received during the academic year 2023-2024:

- **C. Supraja** won third prize and received a ₹3000 cash reward in the speech competition held in honor of the 100<sup>th</sup> anniversary of Kalaiginar M. Karunanidhi.
- **C. Supriya** secured second prize in the speech competition organized by the Arasu Arukatchiyakam, Kanyakumari, on 20<sup>th</sup> September 2023.
- **S.P. Vishva** won second prize in the video presentation competition organized by the ENSAV Club, IET, Fossee Club, and IEI at Xavier Catholic College of Engineering on 16<sup>th</sup> September 2023.

I am also happy to state that our students bagged the **Overall Championship** at the National Level Technical Symposium held at St. John's College of Arts and Science on 28<sup>th</sup> February 2024. The winners are:

- **K. Akash**, who won first prize in spot programming.
- **Merin Rijo** and **Shelton**, who won first prize in debugging.

Our students also won the **Overall Championship** title at the National Level Technical Symposium held at Rohini College of Engineering on 16<sup>th</sup> April 2024. The winners are:

- **Gayathri** and **Bhavatharani**, won first prize in the paper presentation.
- **Aslin**, won first prize in photography.
- **Akash** and **Manoj**, won second prize in debugging.
- **Gayathri**, won first prize in the technical talk.
- **Bhavatharani**, won first prize in the multimedia presentation.
- **Balaji** and **Sidharth**, won first prize in the connection game.

Furthermore:

- **K. Akash** and **Merin Rijo** won first prize in debugging at **CODE CAMP 2K24** on 29th April 2024, conducted by **ACM**.
- **Sivaraj** secured first prize in photography at the National Level Technical Symposium organized by **Noorul Islam Centre for Higher Education** on 4th April 2024.

During the Techfest, our students made us proud by winning several prizes. The winners are:

- **Gayathri** and **Bhavatharani** won first prize in both the paper presentation and the poster presentation.
- **Prem Kumar** and **Vishva** won second prize in the paper presentation.
- **Kalyani** won second prize in the poster presentation.
- **Yogarathinam**, **Sharan K. Santhosh**, and **Dhanush** won a cash reward for web designing.

It's always great to share positive news about student achievements. Our students have successfully secured placements in several reputed companies. The selected students are:

**Oswin Jerome** placed at **FORMCEPT Technologies**.

**P. Prem Kumar** has been placed in two companies: **Quintessence Business Solutions and Services** and **MAFIRE Limited**.

**C. Supraja** has also been placed in two companies: **Quintessence Business Solutions and Services** and **MAFIRE Limited**.

**Vishva S. P.** has been placed at **Infiniti Software Solutions Pvt. Ltd.**

**Shijo S.** has been placed at **Amadis Technologies Pvt. Ltd.**

**Kalyani M**, **K. Akash**, and **Abishek** have all been successfully selected for positions at **Tata Consultancy Services (TCS)**

The following programs were successfully conducted during the academic year 2024–2025:

- The Value Added Course in **Power BI** and **Tableau** was conducted by **Abishek**, CEO of Chekintek, from 30<sup>th</sup> July 2024 to 2nd August 2024.
- A one-day workshop on “**Web Designing in UI/UX Design**” was conducted by **Ms. Monisha**, Designing Specialist at **Networkz Systems**, on 21<sup>st</sup> August 2024.
- An educational tour was organized to **Coorg**, **Chikkamagaluru**, and **Bangalore** from 16<sup>th</sup> to 18<sup>th</sup> September 2024 for II MCA students.
- An field visit to **Cape Start** at **Kottar** has been arranged for II MCA students on 12<sup>th</sup> August 2024.

The following programs are planned for the academic year 2024-2025:

- A one-day industrial visit to **UST Global**, Technopark, Trivandrum, is planned for I MCA students.
  - A seminar titled “**DevOps**” is also scheduled.
  - A one-day workshop on “**Angular JS**” is planned.
  - A career guidance program to enhance career options for students in the IT field is planned for the II MCA students.
  - A National Level Symposium is also planned for this academic year.
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- A one-week Faculty Development Program (FDP) is planned for the month of January, aimed at enhancing teaching skills and exploring the latest trends in Quantum Computing and AI.