

Annual Report 2025





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**8 February 2025 | E1 Lab, ECE Department
Dayananda Sagar College of Engineering (DSCE), Bengaluru**

The Internet Society (ISOC) India Bengaluru Chapter organized a two-day workshop on **DNS & DNS Security, Universal Acceptance (UA), Internationalized Domain Names (IDNs), and Email Address Internationalization (EAI)** on 8 February 2025 at Dayananda Sagar College of Engineering (DSCE), Bengaluru.

The workshop was conducted in collaboration with **ICANN, Mitel India, and DSCE**. The sessions focused on strengthening awareness of Internet infrastructure, DNS security practices, and the importance of building an inclusive and multilingual Internet ecosystem.

The event saw participation from over 100 attendees, including corporate professionals, faculty members, research scholars, and engineering students, both in-person and online. The sessions were interactive and provided practical insights into DNS operations and security mechanisms.

ISOC India Bengaluru Chapter extends sincere thanks to **Mr. Champika Wijayatunga** and **Mr. Yash Agarwal** from ICANN for their technical guidance and on-site support. Appreciation is also extended to **Mr. Samiran Gupta, Mr. Rachit Trivedi, Dr. Shobha K R**, and all partners and volunteers for their valuable support in making the event successful.

The chapter looks forward to organizing more initiatives that promote a secure, inclusive, and resilient Internet ecosystem.



7 February 2025 | Mitel, Embassy Manyata Business Park, Bengaluru

The Internet Society (ISOC) India Bengaluru Chapter, in collaboration with **ICANN** and **Mitel India**, successfully organized a **Workshop on DNS and DNS Security** on **Friday, 7 February 2025**, at **Mitel**, 7th Floor, NXT Tower 1, Embassy Manyata Business Park, Nagavara, Bengaluru.

The workshop focused on enhancing awareness of the **Domain Name System (DNS)** as a critical component of Internet infrastructure and emphasized the importance of **secure DNS practices**. The session addressed **DNS architecture**, **common security vulnerabilities**, and **mitigation strategies** to protect against threats such as DNS spoofing, cache poisoning, and misconfigurations.

The workshop featured **Mr. Champika Wijayatunga, Senior Manager – Technical Engagement, Asia Pacific, ICANN**, who delivered an insightful session on DNS fundamentals, evolving security challenges, and global best practices for strengthening **DNS resilience**.

The event was attended by **corporate network engineers, policymakers, government representatives, and cybersecurity professionals**. Participants gained practical insights into **DNS operations, security mechanisms, and policy considerations**, along with opportunities for interaction and knowledge exchange.

The ISOC India Bengaluru Chapter extends its sincere appreciation to **ICANN, Mitel India**, and the speaker for their valuable support and collaboration. The workshop reflects a continued commitment to **capacity building** and promoting a **secure, stable, and resilient Internet ecosystem**.



The Internet Society India – Bengaluru Chapter, with support from the Internet Society Foundation, conducted Academic Bootcamps on Designing and Deploying Computer Networks (DDCN) across engineering institutions in Karnataka under its Academic Hub initiative.

The bootcamps were organized at:

- **Dayananda Sagar College of Engineering (DSCE)**
- **KLS Gogte Institute of Technology (GIT)**
- **R. L. Jalappa Institute of Technology (RLJIT)**
- **Bapuji Institute of Engineering & Technology (BIET), Davanagere**
- **KLE Engineering College**

The program focused on hands-on networking skills, covering network fundamentals, Internet architecture, Ethernet cable crimping, VLAN configuration, MikroTik router setup, and basic troubleshooting.

The sessions witnessed active student participation and strong faculty support. Participants gained practical exposure and industry-relevant skills aligned with real-world network deployment.

The ISOC India Bengaluru Chapter thanks the Internet Society Foundation, trainers, faculty members, and students for their valuable support. The initiative reflects the chapter's commitment to strengthening technical capacity and promoting a resilient and inclusive Internet ecosystem.



The Internet Society (ISOC) India Bengaluru Chapter successfully conducted the **CCCT Bootcamp 2025**, aimed at strengthening community networking and promoting digital inclusion across India.

The initiative empowered **over 150 participants** from ISOC India chapters and academic institutions, focusing on building technical capacity to design and deploy sustainable community networks in underserved areas.

Courses Delivered

- Designing & Deploying Computer Networks (DDCN)
- Building Wireless Community Networks (BWCN)
- Community Network Readiness Assessment (CNRA)

The bootcamp followed a **blended learning model**, combining structured online sessions with hands-on practical training and collaborative learning activities. This approach enabled participants to apply theoretical concepts to real-world networking scenarios and develop problem-solving skills.

Graduation Ceremonies Held At

- GITAM Deemed University
- Dayananda Sagar College of Engineering, Bengaluru
- KLS Gogte Institute of Technology, Belagavi
- R L Jalappa Group of Institutions

The ISOC India Bengaluru Chapter thanks the Internet Society Foundation, trainers, partner institutions, and participants for their valuable support in advancing community-driven connectivity and building a more inclusive and resilient digital future.



17 April 2025 | KLE Technological University, Belagavi

The Internet Society (ISOC) India Bengaluru Chapter formally entered into a Memorandum of Understanding (MoU) with KLE Technological University, Dr. M. S. Sheshgiri Campus, Belagavi, Karnataka, on 17 April 2025. This collaboration represents a meaningful step toward strengthening academic–industry engagement and enhancing capacity building in the field of Computer Networks and Internet technologies.

The MoU aims to foster a collaborative environment that promotes knowledge sharing, innovation, and community-driven learning. Through this partnership, both institutions will work together to strengthen students’ theoretical foundations and practical skills in networking technologies while encouraging active engagement between academia and industry practitioners.

The collaboration will support the organization of workshops, bootcamps, technical sessions, and academic initiatives designed to address emerging technological trends and evolving community needs. It also seeks to create opportunities for experiential learning, skill development, and research-oriented activities that align with the goals of sustainable digital growth.

This partnership reinforces ISOC’s mission to promote an open, secure, and inclusive Internet by empowering the next generation of engineers and technology leaders. The ISOC India Bengaluru Chapter looks forward to a long-term association with KLE Technological University that contributes to impactful academic programs and community-focused digital development initiatives.



8 August 2025 | Indian Institute of Science (IISc), Bengaluru

The Internet Society (ISOC) India Bengaluru Chapter, with the support of ICANN, successfully hosted the **Startup Domain Summit 2025** on 8 August 2025 at the Indian Institute of Science (IISc), Bengaluru.

The summit brought together startup founders, domain experts, technologists, and ecosystem stakeholders to discuss innovation, industry trends, and the role of domain technologies in enabling startup growth. The event featured insightful sessions, panel discussions, and interactive exchanges that encouraged collaboration and knowledge sharing.

Distinguished Speakers

Samiran Gupta – Domain Industry Insights

Edmon Chung – New gTLD Value & DotAsia Work (Online)

Bimlesh Gundurao – Building Brands in the Digital Age

Venkatesh Venkatasubramanian – Unlocking Startup Potential

The summit provided valuable perspectives on emerging opportunities within the startup and domain ecosystem, fostering dialogue across sectors.

The ISOC India Bengaluru Chapter extends its sincere appreciation to the speakers, participants, organizing team, volunteers, and IISc for their support in making the event a success. The chapter remains committed to promoting innovation, collaboration, and growth within the Internet ecosystem.



12 September 2025 | Rural Government School, Davangere

The Internet Society (ISOC) India Bengaluru Chapter conducted an **Internet literacy and digital awareness session** at a government school in rural Karnataka as part of its commitment to promoting meaningful Internet access and digital inclusion.

The session introduced students to the fundamentals of the Internet and emphasized the importance of safe, responsible, and informed online behavior. The initiative aimed to empower young learners with foundational digital knowledge and build confidence in navigating the online world.

Key Topics Covered

- How the Internet works
- Online safety and responsible usage
- Recognizing and reporting cyberbullying
- Understanding misinformation and disinformation

The interactive format encouraged active student participation through discussions and real-life examples, making the session engaging and relatable.

Through such outreach initiatives, the ISOC India Bengaluru Chapter continues to support digital literacy in underserved communities and bridge the digital divide. The chapter appreciates the cooperation of the school administration, staff, and volunteers in making the session meaningful and impactful.



22 September 2025 | BITS Pilani, K. K. Birla Goa Campus

Members of the Internet Society (ISOC) Bengaluru Chapter participated in **inSIG 2025 (India School on Internet Governance)** held at BITS Pilani, K. K. Birla Goa Campus.

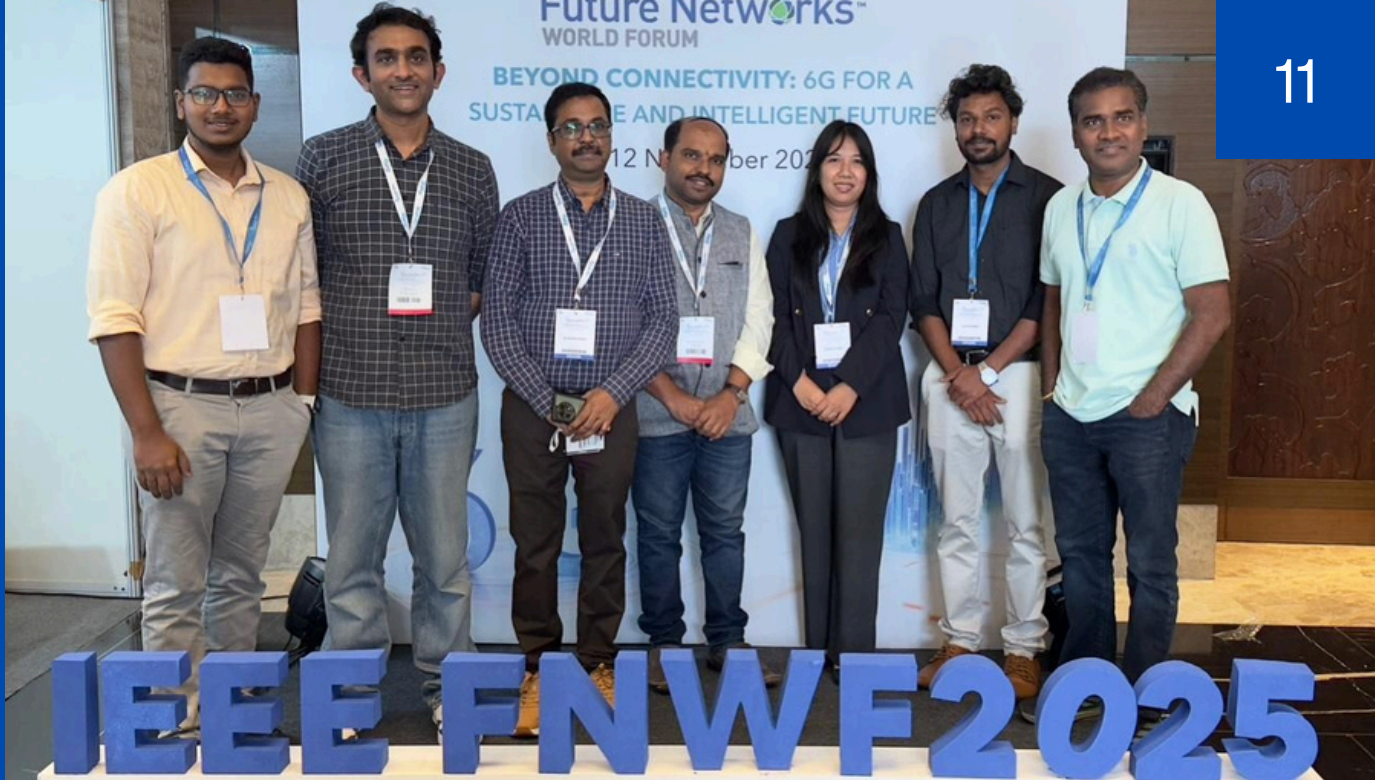
The program brought together students, professionals, policymakers, technologists, and civil society representatives from across India to engage in structured discussions on Internet governance. The sessions explored key themes including Internet infrastructure, policy and regulatory frameworks, multi-stakeholder governance models, and digital inclusion.

Key Highlights

- Sessions on Internet infrastructure, IP addressing, and standards development
- Discussions on collaborative multi-stakeholder governance processes
- Exchanges on digital inclusion, access, security, and responsible Internet development

Participation enabled ISOC Bengaluru Chapter members to gain deeper insights into how Internet governance decisions impact communities and the broader digital ecosystem. The experience reinforced the importance of inclusive dialogue and capacity-building initiatives in shaping a secure, open, and resilient Internet.

The chapter appreciates the efforts of the inSIG 2025 organizing team and looks forward to continued engagement in Internet governance and community-driven initiatives.



10 November - 12 November 2025 | IEEE Connecting the Unconnected APAC Summit, Bengaluru

The ISOC India Bengaluru Chapter Leadership Team participated in the **IEEE Connecting the Unconnected APAC Summit held in Bengaluru**, a regional forum focused on addressing digital inclusion challenges across the Asia-Pacific region. The summit convened representatives from academia, industry, standards bodies, civil society, and technology communities to deliberate on innovative approaches to expanding meaningful Internet access.

During the event, the Internet Society APAC Community Manager delivered an insightful session on “**Community Centered Connectivity**,” emphasizing the importance of locally driven network models, sustainable infrastructure development, and capacity building. The presentation highlighted how community networks and collaborative partnerships can bridge connectivity gaps in underserved and remote regions.

The summit also provided an opportunity to engage with members of the **IEEE Future Networks World Forum 2025 community**, facilitating discussions on future-ready technologies, resilient network architectures, and multi-stakeholder collaboration. Key themes included universal access, emerging connectivity solutions, digital empowerment, and strengthening cross-sector partnerships.

Participation in the summit reinforced ISOC Bengaluru’s commitment to advancing inclusive and equitable Internet access. The engagement further strengthened avenues for collaboration toward the shared vision of building an Internet for Everyone.