

Universal Acceptance (UA) Activity & Impact Report

1. Executive Summary

Since its inception in April 2021, the Internet Society (ISOC) India Hyderabad Chapter has positioned Universal Acceptance (UA) as a strategic priority. The Chapter has implemented high-impact initiatives in collaboration with ICANN, CDAC, Microsoft, Government of Telangana, DSCI, and academic institutions. This report presents a comprehensive overview of UA-focused programmes conducted between 2021 and 2025, highlighting community engagement, academic capacity-building, industry collaboration, and technical advocacy.

2. Introduction to Universal Acceptance (UA)

Universal Acceptance (UA) ensures that all domain names—including IDNs (Internationalized Domain Names), new gTLDs, and Email Address Internationalization (EAI)—are consistently recognized, validated, processed, stored, and displayed by all internet-enabled systems. UA is foundational for building a multilingual and inclusive internet, enabling citizens to access digital services in their native languages.

3. About ISOC India Hyderabad Chapter

The ISOC India Hyderabad Chapter, chartered on 10 April 2021, is one of India's most active chapters in the UA ecosystem. The Chapter:

- Works closely with ICANN, CDAC, Microsoft, and Government agencies.
- Runs ISOC Academic Hubs across universities and colleges.
- Participates in UASG Working Groups and UA global forums.
- Champions multilingual internet advocacy across Telangana and India.
- Leads capacity-building programmes for faculty, developers, and institutions.

4. Chronology of Universal Acceptance Events (2021–2025)

- 18 June 2021: Workshop on Universal Acceptance for a Globally Connected Internet (Virtual)
- 19 December 2022: Technical Workshop on UA and EAI – IIIT Hyderabad
- 26 April 2024: Knowledge Session on Universal Acceptance – Virtual
- 17 May 2024: UA Curriculum Meet – CSI Hyderabad Office
- 10 April 2025: Formation of ISOC UA Forum
- 20–22 February 2025: Three-Day FDP on UA Curriculum – Hotel The Plaza, Hyderabad
- 29 March 2025: Universal Acceptance Day 2025 – Microsoft Campus, Gachibowli

5. Detailed Reports of Major Events

5.1 Universal Acceptance Day 2025 – 29 March 2025

- Hosted at Microsoft Campus, Hyderabad in collaboration with ICANN.
- Attended by 530+ participants including policymakers, industry leaders, academia, technologists, and startups.
- Theme: “Enabling a Multilingual Internet through Universal Acceptance.”
- Chief Guest: Mr. Jayesh Ranjan, Special Chief Secretary, Govt. of Telangana.
- Keynote Address: Mr. Samiran Gupta, VP & MD–APAC, ICANN.
- Industry Insights: Microsoft, Wipro, DSCI, and UoH.

Technical sessions included:

- AI-enabled UA implementation
- IDN readiness and deployment
- Email Address Internationalization (EAI)
- UA in cloud and networking architectures
- Practical demonstrations and multilingual domain integration

The event concluded with quizzes, certificates, community engagement activities, and a roadmap for scaling UA adoption across government and industry.

5.2 Faculty Development Programme (FDP) on UA Curriculum – 20–22 Feb 2025

A 3-day certified FDP sponsored by ICANN and delivered by Mr. Geraldo Ferreira (ICANN Europe). Training included 12 curriculum modules covering Unicode, IDNs, EAI, UA security, database readiness, and operating system support for multilingual internet technologies.

Participating institutions (11):

- CMR Engineering College
- MVSR Engineering College
- SVKM’s NMIMS
- Symbiosis Institute of Technology
- University of Hyderabad
- Vardhaman College of Engineering
- Vasavi College of Engineering
- KMIT
- Anurag University
- Sreyas Institute of Engineering & Technology
- Informatics India

5.3 UA Curriculum Meet – 17 May 2024

Held at CSI Hyderabad Office, the meeting focused on integrating UA Curriculum into engineering education. Academic leaders deliberated on syllabus alignment, faculty readiness, and national standardization needs.

5.4 Knowledge Session on UA – 26 April 2024

A virtual awareness programme featuring ICANN Leaders including Anil Kumar Jain, Samiran Gupta, and Champika Wijayatunga. Topics covered global UA standards, India's leadership, and international efforts.

5.5 Technical Workshop on UA & EAI – 19 December 2022

Hosted at IIIT Hyderabad, the session covered Email Address Internationalization, multilingual DNS, and UA compliance testing for developers and IT administrators.

5.6 UA for a Globally Connected Internet – 18 June 2021

The Chapter's first UA programme introduced fundamental concepts of IDNs, multilingual internet, and global trends in UA readiness.

6. Impact of ISOC Hyderabad's UA Initiatives

- Established a strong UA ecosystem connecting government, academia, and industry.
- Created one of India's largest UA-trained faculty networks.
- Increased awareness among 530+ stakeholders during UA Day 2025.
- Integrated UA Curriculum into engineering education tracks.
- Strengthened collaboration with ICANN's APAC and Global teams.
- Expanded multilingual internet advocacy across Telangana and India.

7. Way Forward

ISOC India Hyderabad Chapter plans to:

- Launch advanced UA Developer Labs
- Develop UA testing tools and multilingual accessibility kits
- Expand Academic Hubs across India
- Conduct quarterly UA readiness audits for institutions and government portals
- Build regional leadership through ISOC UA Forum