

## Faculty Development Program on UA Curriculum Organized by ISOC India Hyderabad Chapter

By

 **Internet Society**  
India Hyderabad  
Chapter

Sponsor

 **ICANN**

Dates: 20-02-2025  
to  
22-02-2025

Time: 10.00 AM  
to  
05.00 PM

Venue: Hotel The Plaza  
Manjeera Hall.

### ABOUT THE FDP

**FDP on UA Curriculum:** The three days FDP is sponsored by ICANN and Internet Society India Hyderabad Chapter, to train 25 faculties in the relevant technologies. It enables UA Curriculum to be integrated with the courses in the institutions. This FDP is offered free of charges to the faculties and institutions, who may introduce the UA Curriculum. FDP Certificates will be issued to all and the three days participation is mandatory.

#### **About ICANN (<https://www.icann.org/>):**

The Internet Corporation for Assigned Names and Numbers(ICANN ) is a global multistakeholder group and nonprofit organization responsible for coordinating the maintenance and procedures of several databases related to the namespaces and numerical spaces of the Internet, ensuring the Internet's stable and secure operation.

Attendees:

Mr Geraldo Ferreira , UA Technical Manager, from ICANN Europe (Portugal)

Mr Yash Agarwal - Global Stakeholder Engagement Manager, ICANN , Asia Pacific

#### **About Internet Society India Hyderabad Chapter (<https://isocindiahderabad.org/>):**

Chartered in April 2021, the Chapter is working on a four pillar organizational system. 1. Governing Board, 2. Advisory Board, 3. Functional Chairs and 4. the Working Groups. Since inception, the Chapter has focused on the activities like Workshop on Future of Internet, Workshop on Universal Acceptance for a Globally Connected Internet, Local Hubs for APriGF and IGF, inSIG022 at IIITH, Seminar on DNS Security, 5months DDCN Training Programme, Global Encryption Day and Global Encryption Day. Presently the chapter's focus is on ISOC Academic Hubs, ISOC Encryption Forum, IPv6, DDCN – Designing and Deploying Computer Networks, UA – Universal Acceptance and DNS Security.

Attendees:

Mr K. Mohan Raidu- President, ISOC Hyderabad Chapter

Prof Salman Abdul Moiz - Vice President, ISOC Hyderabad Chapter

## Content of the FDP

Geraldo Ferreira discussed in details about the following eleven UA Curriculum Modules

### Day1 20<sup>th</sup> Feb

- Module 1: Unicode Programming Fundamentals
- Module 2: Unicode Advanced Programming
- Module 3: Unicode in Data Structures and Algorithms
- Module 4: Unicode in Database Management Systems

### Day 2 21<sup>st</sup> Feb

- Module 5: Introducing Internationalized Domain Names (IDNs)
- Module 6: Programming in Internationalized Domain Names (IDNs)
- Module 7: Email Address Internationalization (EAI)
- Module 8: Advanced Topics in Internationalized Domain Names (IDNs)
- Module 9: Programming in Email Address Internationalization (EAI)

### Day 3 22<sup>nd</sup> Feb

- Module 10: Processing IDNs and EAI in Mobile Apps
- Module 11: IDN Security
- Module 12: Unicode, IDNs and EAI Support in Operating Systems

## Inaugural Ceremony

President, ISOC Hyderabad Chapter K.Mr Mohan Raidu and Vice President Prof Salman Abdul Moiz felicitated the Resource Person, MrGeraldo Ferreira, UA Technical Manager, from ICANN Europe (Portugal). Geraldo is managing initiatives with Academia on Universal Acceptance Curriculum. He is also supporting initiatives with technology organizations to foster readiness for Universal Acceptance. Mr Yash Agarwal, Global Stakeholder Engagement Manager, ICANN, Asia Pacific joined the inaugural and briefed about the ICANN's and Indian Govtinitiatives on the Universal Acceptance. India is a home to 22 official languages. Hence building an multilingual internet helps to bridge the digital divide, connect non-internet users and promote digital inclusion.

## Participant List (22)

|                   |                    |                       |
|-------------------|--------------------|-----------------------|
| T.Veda Reddy      | Avudurthi Saikiran | Naresh Vurukonda      |
| Vasavi Chithanuru | Dr C N Ravi        | Dr.RakeshSalakapuri   |
| Dr M Asha Kiran   | Salman Abdul Moiz  | Dr.Ch.Sita Kameshwari |
| M Ashwitha        | Donthi Akash       | Dr.AVL Vara Prasad    |
| E Suresh Babu     | Rapaka Mahesh      | Gangi Jathin          |
| K Pranava Raidu   | K Mohan Raidu      | Tilottama Goswami     |
| N Sabitha         | Dr.G.Soujanya      | B Saritha             |
| Anil Kumar K      |                    |                       |

**Participant ISOC Hyderabad Academic Hubs and Institutions:** CMR Engineering College, MVSR Engineering college, SVKM'S NMIMS Deemed to Be University, Symbiosis institute of Technology, University of Hyderabad, Vardhaman College of Engineering, Vasavi College of Engineering, Keshav Memorial Institute of Technology, Anurag University, Sreyas Institute of Engineering and Technology, Informatics India.

**Event Snapshots**



**Vote of Thanks**

22 participants from 11 institutes (mostly ISOC Academic Hubs) participated in the event. The feedback from the participants has been very positive and look forward to more such workshops and hands on sessions on UA. Mr K.Mohan Raidu and Prof Salman Abdul Moiz thanked the resource person Geraldo Ferreira for sharing his valuable insights on the UA Curriculum. Certificates were distributed to all the participants who attended the 3 days FDP.