UNITED SOCIETIES OF SCIENCE

USS R9 SOUTH ASIA COUNCIL

# Election 2027–2029 Term

First-term Council · Featured Candidate Profile · www.usssociety.org

CHAIR CANDIDATE · FEATURED PROFILE

POSITION SOUGHT

**CHAIR**

CANDIDATE PROFILE

# Dr. Ishu Sharma

Higher Education · Research · Academic Governance · Emerging Technologies

**Associate Professor** TechX School of Engineering, CGC University, Mohali, Punjab, India

**Postdoctoral Researcher** Multimedia University, Malaysia

- **Top 2% Scientists** · Stanford / Elsevier World Ranking
- Ph.D. Computer Science & Engineering · Chitkara University, 2019
- AMIE in Computer Science · M.E. CSE Silver Medalist
- 17+ Years in Higher Education, Research & Governance
- USS Member since February 2026

INDIA



DISTINCTION

**World's Top 2% Scientists**

## "Bridge the gap between academic research and real-world technological applications."

Connecting academic research with real-world application — promoting responsible AI adoption, interdisciplinary research, industry–academia collaboration and innovation-driven education across South Asia.

PROPOSED CONTRIBUTION

Responsible AI adoption · Interdisciplinary research · Industry–academia collaboration · Innovation-driven education · Capacity building

## Four Pillars KEY COMMITMENTS

**01**
### Responsible AI & Emerging Technologies
Promoting ethical governance and responsible adoption of generative and agentic AI.

**02**
### Interdisciplinary Research
Combining computer science, cybersecurity and blockchain for collaborative research.

**03**
### Industry–Academia Collaboration
Connecting universities, industry and professional bodies to speed up innovation transfer.

**04**
### Education & Capacity Building
Mentorship, workshops and professional development for early-career researchers.

## Research Focus FOCUS AREAS

Artificial Intelligence · Generative AI · Agentic AI · Machine Learning · Cybersecurity · Blockchain · Intelligent Systems · Digital Transformation · Scholarly Publications & Patents · Research Supervision

## Education ACADEMIC CREDENTIALS

**PH.D. · 2019**
Computer Science & Engineering
Chitkara University

**M.E. · SILVER MEDALIST**
Computer Science & Engineering
Postgraduate degree

**AMIE**
Institution of Engineers (India)
Professional membership

## Governance Record

| | | |
|---|---|---|
| 2024– | Lead Head, Cyber Guardians | ACM Meerut Professional Chapter |
| 2024– | Board of Studies Coordinator | CGC University, Mohali — curriculum design |
| 2024– | Research Coordinator, CSE APEX | CGC University — research planning |
| 2024– | Programme Coordinator, CSE (Data Science) | CGC University — academic delivery |
| 2025 | International Conference Committees | ICDTA 2025 (Morocco) · Micro2025 (India) |
| 2022–25 | Session Chair & Organizer | GCAT 2022 · ICONAT 2023 · ISCS 2024 · ICAIN 2025 |
| 2024–25 | Research Peer Reviewer | Manuscript and paper evaluation |
| 2009– | Academic Mentorship & Sharing | Supervision, expert sessions, workshops |

GOVERNANCE PRINCIPLES

- Transparency and accountability
- Ethical and inclusive decision-making
- Effective stakeholder communication
- Research-driven sustainable development

## First 12 Months WORK PLAN

PHASE 01 · 0–3 MONTHS
### Orientation & Diagnosis
Understanding strategic priorities, the governance framework and stakeholder expectations; identifying opportunities through evidence-based assessment.

PHASE 02 · 3–9 MONTHS
### Implementation
Participating in committees, policy discussions and collaborative projects; promoting digital innovation, transparent processes and knowledge sharing.

PHASE 03 · 9–12 MONTHS
### Evaluation & Sustainability
Reviewing progress against objectives, gathering stakeholder feedback and recommending improvements for long-term institutional sustainability.

UNITED SOCIETIES OF SCIENCE

**United Societies of Science (USS)** – A cross-border community for researchers with openness, equality and inclusion

Nominated by Dr Sabyasachi Bhattacharyya and Dr Prabagarane N, USS Chair

**Votes will open on 8 Nov 2026**

Election results published for public comment, 10–14 November 2026 (UTC+0)

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All information on this poster is drawn from the candidate's signed USS R9 Governance Candidate Application Form for the 2027–2029 term. The candidate has authorised publication of name, institution, country or territory of residence, position sought, public profile and work plan; date of birth and contact details are used for internal eligibility checks only and are not published.