

NOMINATION DOSSIER

04th Annual Award for Teaching Excellence in Higher Education 2026

SECTION 1: NOMINEE PROFILE & OVERVIEW

Name of the Nominee	Prof. Dr. Ripu Ranjan Sinha
Current Designation & Affiliation	Professor, Department of Computer Science, S.S. Jain Subodh P.G. (Autonomous) College, Jaipur, Rajasthan; Research Supervisor, Rajasthan Technical University, Kota
Educational Qualifications	Ph.D. in Computer Science (Specialization: Strategic Knowledge Management & Agent-Mediated Technologies); MCA & BCA from St. Xavier's College of Computer Studies, Patna
Professional Website	www.ripuranjansinha.in

SECTION 2: EXCELLENCE IN TEACHING & PEDAGOGICAL INNOVATIONS

Prof. Dr. Ripu Ranjan Sinha has spent over two decades across notable academic roles (including Professor, Director, Principal, and HOD), shaping the minds of thousands of students in Computer Science, Information Technology, and Management.

- **Innovative Pedagogical Approach:** Combines outcome-based education with practical frameworks, integrating agent-mediated software engineering, artificial intelligence, and complex enterprise resource planning (ERP) systems directly into curriculum applications.
- **Student Mentorship & Empowerment:** Focuses heavily on cultivating scientific temper and youth-led innovation. Acts as an active career mentor, guiding scholars through high-level technical skill acquisition, research methodologies, and industry readiness.
- **Curriculum Design:** Instrumental in modernizing computer science programs to address emerging technological gaps, aligning institutional courses with global benchmarks such as the UN Sustainable Development Goals.

SECTION 3: RESEARCH PUBLICATIONS & SCHOLARLY CONTRIBUTIONS

Prof. Sinha is a prolific researcher, author, and publisher with extensive contributions to national and international peer-reviewed journals, books, and policy guidelines.

- **Research Supervision:** Officially recognized as a Research Supervisor under Rajasthan Technical University, Kota. Successfully guided numerous Ph.D. scholars and post-doctoral researchers in Computer Science, Electronics & Communication Engineering, and Information Technologies.
- **Notable Publications & Books:** Authored and edited multiple academic texts, conference proceedings, and specialized volumes (such as guides on strategic knowledge management, technical infrastructure, and higher education resilience).
- **Editorial & Reviewer Roles:** Serves actively on the advisory boards and review panels of various international journals and engineering associations, promoting multidisciplinary research in ICT.

SECTION 4: MAJOR PROJECTS & ACADEMIC INITIATIVES

Beyond the classroom, Prof. Sinha has spearheaded high-impact national and international academic initiatives and collaborative frameworks:

- **Global Knowledge & Policy Frameworks:** Acts as a Global Promoter for the UN Sustainable Development Agenda and serves as a Development Consultant, bridging technical education standards between Asian and African academic bodies.
- **Institutional Leadership Ventures:** Founder and Group Executive President of the *World Academy of Informatics and Management Sciences (WAIMS)*; Founder and Executive Chairman of the *Innovation Society (India)*, providing platforms for youth-focused technical innovation pan-India.
- **Mobilizing Scientific Movements:** Initiator of the *Red Green Movement*, driving scientific literacy, green technology awareness, and technical synergy among university students.

SECTION 5: ACADEMIC ADMINISTRATION & LEADERSHIP

Prof. Sinha exhibits exemplary administrative capabilities, balancing institutional development, governance, and academic quality assurance.

- **Administrative Roles:** Successfully shouldered key institutional burdens including Pro-Vice Chancellor (Asia) assignments, departmental headships, and autonomous curriculum boards.

- **Quality Assurance & Accreditation Support:** Extensively contributed toward aligning institutional framework designs with top-tier NAAC compliance standards, fostering high-standard research environments and resource management.
- **Global Academic Linkages:** Fostered cross-border educational agreements, faculty exchange concepts, and international symposiums connecting Indian higher education institutions with international universities and associations.

| SECTION 6: RECOGNITIONS AND HONORS

Prof. Sinha's dedicated trajectory in education and research has earned him a plethora of honors across multiple nations, acknowledging his role as a prominent educator, reformer, and promoter of technical advancement.

Nomination Dossier submitted to Central University of Rajasthan (CURAJ) for Prof. Dr. Ripu Ranjan Sinha.