MIND SYNC-2027

AI Revolution in Cognitive Science

Global Impact & Advancements

Bridging Artificial Intelligence, Human Cognition and Societal Transformation

INTERNATIONAL CONFERENCE



Organised by

TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC GRADE "A" INSTITUTE (CYCLE -1&2)

Approved by AICTE & RCI (DEPwD, MoSJE), Govt. of India

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INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI-110085

भारतीय पुनर्वास परिषद



About the Conference

Artificial Intelligence is rapidly transforming the ways individuals think, learn, communicate, make decisions, work and interact with technology. Its growing integration with cognitive sciences, psychology, neuroscience, management, education, communication and rehabilitation has created new opportunities for understanding human intelligence and developing intelligent systems.

The International Conference on "AI Revolution in Cognitive Sciences: Global Impact and Advancements" provides a multidisciplinary platform to examine the transformative relationship between Artificial Intelligence and human cognition. The conference moves beyond a purely technological perspective to explore the cognitive, psychological, managerial, communicative, educational, organisational, social, ethical and rehabilitation dimensions of AI.

The conference brings together researchers, academicians, industry professionals, technology experts, psychologists, management professionals, communication scholars, educationists, rehabilitation professionals and policymakers to deliberate upon emerging developments and challenges at the intersection of AI, cognition and society.

The conference focuses particularly on human–AI collaboration, cognitive augmentation, intelligent decision-making, behavioural analytics, Generative AI, AI-enabled education, workplace intelligence, digital well-being, assistive technologies, AI-enabled rehabilitation and responsible AI governance. Through five interconnected tracks, the conference seeks to promote interdisciplinary research, international collaboration, knowledge exchange and translation of research into practice.

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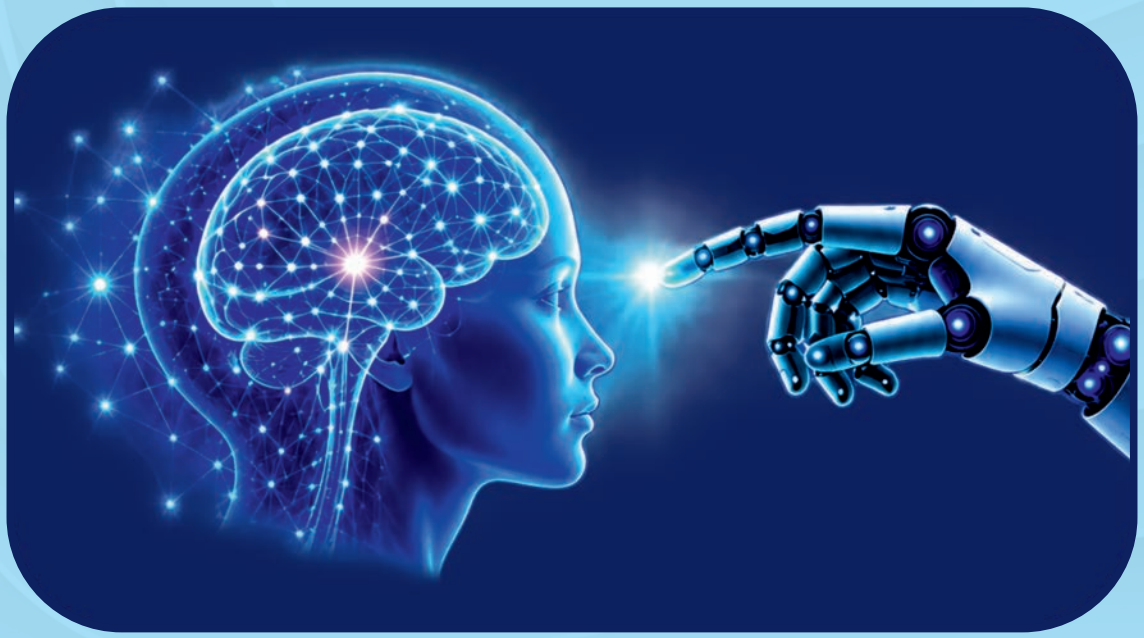
Conference Aims

The conference aims particularly on human–AI collaboration, cognitive augmentation, intelligent decision-making, behavioural analytics, Generative AI, AI-enabled education, workplace intelligence, digital well-being, assistive technologies, AI-enabled rehabilitation and responsible AI governance. Through five interconnected tracks, the conference seeks to promote interdisciplinary research, international collaboration, knowledge exchange and translation of research into practice.

- Explore emerging developments at the intersection of Artificial Intelligence and Cognitive Sciences.
- Examine the impact of AI on human cognition, behaviour, learning, decision-making and communication.
- Promote interdisciplinary research across AI, Management, ICT, Psychology, Journalism & Communication and Rehabilitation Sciences.
- Discuss AI applications in education, organisations, healthcare, behavioural sciences and rehabilitation.
- Examine the opportunities and challenges associated with Generative AI and intelligent technologies.
- Explore human–AI collaboration, cognitive augmentation and intelligent decision systems.
- Address ethical, legal and social concerns including privacy, bias, transparency, fairness and accountability.
- Promote responsible, inclusive, sustainable and human-centred AI innovation.
- Facilitate interaction among academia, industry, policymakers and professional communities.
- Encourage collaborative research and innovative solutions contributing to national and global development.

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Conference Tracks & Themes



Track 1: AI, Cognition, Neuroscience & Intelligent Management

Theme:
Understanding Intelligence, Cognition and Decision-Making in Humans, Organisations and Intelligent Systems

- Artificial Intelligence and Human Cognitive Processes.
- AI in Brain Science, Neurocognition and Brain–Computer Interfaces.
- Machine Learning for Cognitive Assessment, Prediction and Decision Support.
- AI, Memory, Attention, Learning and Decision-Making.
- AI-Enabled Managerial Decision-Making and Strategic Intelligence.
- Cognitive Computing, Executive Functions and Leadership Effectiveness.
- Human–AI Collaboration, Cognitive Augmentation and Workplace Intelligence.
- AI, Managerial Cognition and Organisational Decision Sciences.
- Neurotechnology, Neuromarketing and Consumer Decision-Making.
- Computational Models of Human Behaviour and Organisational Behaviour.

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Track 2: AI, Education, Learning, HR Development & Special Education

Theme:
Transforming Education, Professional Development, Inclusion and Lifelong Learning through Intelligent Technologies

- Generative AI and the Future of Teaching–Learning.
- AI for Inclusive and Special Education.
- Intelligent Assistive Technologies for Persons with Disabilities.
- Personalised and Adaptive Learning through AI.
- AI-Enabled Assessment, Intervention and Rehabilitation.
- AI for Corporate Learning, Training and Talent Development.
- Intelligent Learning Systems for Leadership and Managerial Development.
- AI-Based Competency Mapping, Skill-Gap Analysis and Career Development.
- AI, Workforce Reskilling, Upskilling and Lifelong Learning.
- Learning Analytics, Educational Data Mining and Predictive Education.
- Generative AI, Academic Integrity and the Future of Knowledge Creation.

Track 3: AI, Society, Organisations, Markets & Global Transformation

Theme:
Exploring How AI Is Reshaping Organisations, Economies, Markets, Work and Human Society

- AI and Human Behaviour in a Digitally Connected World
- AI, Social Interaction, Culture and Behavioural Change
- Global Innovations and Cross-Cultural Perspectives in AI
- AI, Organisational Transformation and Digital Business Models
- AI, Workforce Transformation and the Future of Work
- AI in Strategic Management, Entrepreneurship and Innovation
- AI in Marketing, Consumer Behaviour and Customer Experience
- AI in Finance, FinTech, Risk Analytics and Business Intelligence
- AI in Operations, Supply Chain and Intelligent Decision Systems
- AI, Leadership, Organisational Culture and Change Management
- Digital Well-Being, AI Literacy and Responsible Technology Use
- AI, Sustainability, ESG and Inclusive Economic Development

Track 4: AI, Clinical, Behavioural Sciences & Organisational Well-being

Theme:
AI Applications in Psychological Health, Behavioural Intervention and Human-Centred Workplaces

- AI-Driven Psychological Assessment, Diagnosis and Prediction.
- AI in Cognitive Behaviour Therapy and Digital Mental Health.
- Predictive Analytics in Behavioural and Mental Health Sciences.
- AI-Based Behavioural Interventions and Personalised Care.
- AI in Employee Well-Being, Workplace Behaviour and Organisational Health.
- AI-Enabled Employee Assistance, Counselling and Psychological Support.
- Workplace Stress, Burnout, Resilience and AI-Based Interventions.
- AI in Human Resource Analytics, Talent Assessment and Workforce Planning.
- Ethics, Empathy and Human Oversight in AI-Enabled Psychology.
- Behavioural Analytics, Organisational Culture and Employee Engagement.

Track 5: Responsible AI, Ethics, Innovation & Future Frontiers

Theme:
Building Trustworthy, Sustainable, Inclusive and Human-Centred AI Ecosystems

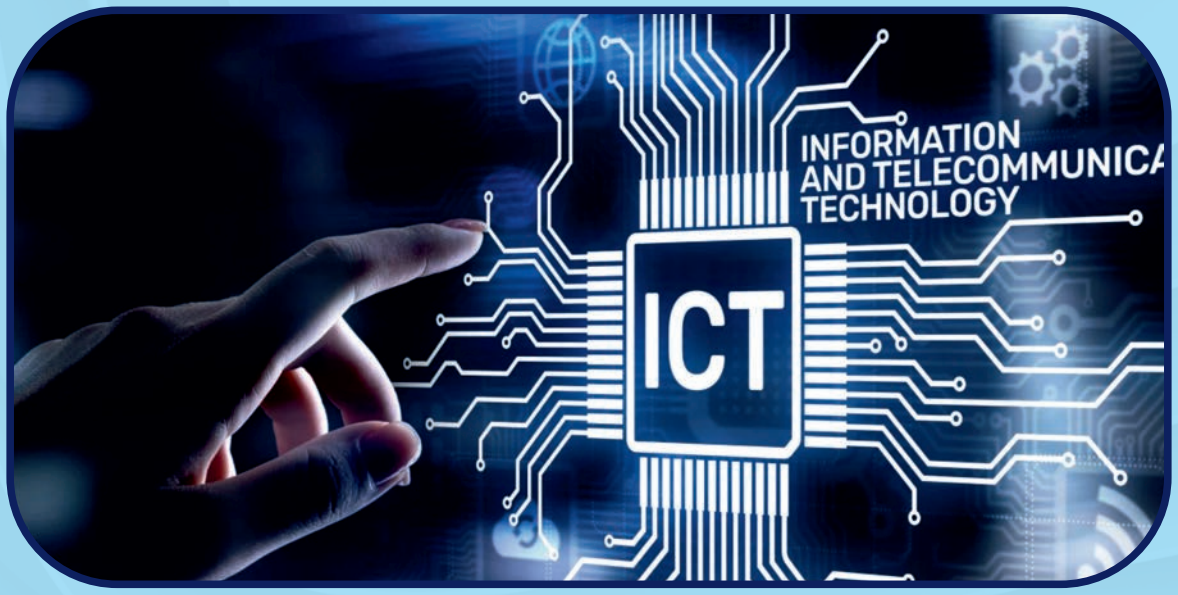
- Ethical, Legal and Responsible AI in Cognitive, Behavioural and Management Sciences.
- Privacy, Bias, Transparency and Algorithmic Fairness.
- Generative AI, Creativity and Human Potential.
- Responsible AI Governance in Organisations and Business.
- AI Ethics, Corporate Governance and Accountability.
- Human-Centred AI, Leadership and Organisational Responsibility.
- Emerging Technologies and the Future of Human–AI Interaction.
- AI Entrepreneurship, Innovation Ecosystems and Technology Commercialisation.
- AI, Intellectual Property, Research Innovation and Knowledge Economy.
- AI for Sustainable Business, Society and Human Development.
- From Innovation to Impact: Translating AI Research into Practice.
- Global Opportunities, Emerging Challenges and Future Directions.

- * The tracks mentioned are indicative and not exhaustive. Researchers are welcome to submit papers on other relevant and emerging themes aligned with the conference's broad objectives.

Target Group

The conference is intended for:

The conference welcomes a diverse and multidisciplinary audience, including academicians, faculty members, researchers, Ph.D. scholars, undergraduate and postgraduate students, management and HR professionals, AI, ICT and technology experts, data scientists, psychologists, behavioral science researchers, journalism and communication professionals, education and special education specialists, and rehabilitation professionals. It also provides a valuable platform for industry leaders, entrepreneurs, policymakers, government representatives, consultants, and practitioners to exchange knowledge, share innovative ideas, foster interdisciplinary collaboration, and explore emerging trends, research advancements, and practical solutions across academia, industry, technology, education, psychology, and related fields.



Department of Information, Communication & Technology

The Department of Information, Communication & Technology (ICT) at Tecnia Institute of Advanced Studies (TIAS) is committed to developing skilled professionals equipped to meet the evolving demands of the Information and Communication Technology sector. The department focuses on contemporary knowledge, practical learning, research, and innovation through its programmes in Master of Computer Applications (MCA) and Bachelor of Computer Applications (BCA).

Through interactive teaching, teamwork, audio-visual presentations, practical activities, and personality development programmes, students develop technical, analytical, communication, and problem-solving skills. The department encourages self-learning, creativity, and professional competence, preparing students for successful careers in the rapidly changing global technology environment.



Department of Management Sciences

The Department of Management Science at Tecnia Institute of Advanced Studies (TIAS) is committed to developing competent professionals and future leaders for the dynamic private and public sectors. The department provides students with a strong foundation in business fundamentals, global business environments, analytical thinking, and strategic decision-making through its programmes in MBA, BBA, and B.Com. (Hons.).

In the rapidly evolving digital economy and VUCA environment, the department emphasises employability, innovation, industry-oriented learning, and the integration of theory with practice. Through case studies, management exercises, live projects, industry interaction, lectures, presentations, and experiential learning, students develop analytical, leadership, communication, and problem-solving skills.

The department provides a stimulating and student-centric academic environment that encourages individual growth, teamwork, multidisciplinary learning, research, and professional development. Its contemporary curriculum and innovative teaching practices prepare students to respond effectively to emerging business challenges and contribute as responsible professionals and future leaders.



Department of Journalism & Mass Communication

The Department of Journalism & Mass Communication (DJMC) at Tecnia Institute of Advanced Studies (TIAS) offers undergraduate and postgraduate programmes designed to prepare students for the dynamic and evolving Media & Entertainment Industry. The department offers B.A. (Journalism & Mass Communication) and M.A. (Mass Communication) programmes, providing students with comprehensive knowledge and practical skills in journalism, media, communication, digital media, research, innovation, and entrepreneurship.

The department emphasizes practical media skills, digital communication, research, critical thinking, creativity, and entrepreneurial abilities. Through a blend of academic excellence and industry-oriented learning, DJMC nurtures effective communicators, ethical journalists, innovative storytellers, and socially responsible global citizens.

To empower future communicators and media professionals with the skills, knowledge, and values to shape global narratives, inform society, and inspire positive change through responsible and impactful journalism and mass communication.



Clinical Psychology

Department of Clinical Psychology

The Department of Clinical Psychology of the Institute is committed to fostering academic excellence, professional competence, and ethical practices in the field of mental health and psychological sciences; and to understand human behavior, mental processes, emotional well-being, and psychological disorders through a scientific and holistic approach. With the increasing awareness regarding mental health across the globe, the field of Clinical Psychology has emerged as one of the most significant and impactful disciplines in contemporary society, focuses on the assessment, diagnosis, prevention, and treatment of psychological, emotional, and behavioral problems. The discipline integrates scientific knowledge with practical application to promote mental health, resilience, and overall well-being among individuals, families, and communities. The department strives to create competent professionals equipped with theoretical knowledge, research aptitude, counselling skills, and ethical sensitivity to address the diverse psychological needs of society.

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Academic Partner Institutions

Ashtavakra Institute of Rehabilitation Sciences and Research

Ashtavakra Institute of Rehabilitation Sciences and Research is an RCI-approved and GGSIPU-affiliated institute dedicated to education, research, and professional training in rehabilitation and special education. The institute provides a barrier-free learning environment and focuses on developing skilled professionals for the welfare and empowerment of persons with disabilities.

The institute offers programmes including BASLP, D.Ed. Special Education, and B.Ed. Special Education, supported by practical training, research, community-based rehabilitation, and professional exposure. Its mission is to develop competent, compassionate, and socially responsible rehabilitation professionals who can contribute meaningfully to inclusive society.

Tecnia Institute of Advanced Studies CDL

Tecnia Institute of Advanced Studies CDL, located in Delhi, shines brightly, renowned for its unwavering commitment to providing top-tier education. TIAS CDL is approved by joint committee of UGC- ICTE-DEC, Ministry of HRD, and Govt. of India in the year 2009, approved as standalone institute by UGC in 2017 and recognized by All India Council for Technical Education (AICTE). Renowned for its commitment to academic excellence and industry relevance, the institute effectively prepares students for successful careers in management, establishing itself as one of the top PGDM institutes in Delhi. The institute offers PGDM courses in both Regular and ODL modes. The Post Graduate Diploma in Management (PGDM) program equips students with industry-relevant skills and expertise, empowering them to excel in a dynamic business landscape and secure prestigious career opportunities.

Submission Guidelines

Abstract Submission

The abstract should be 250–300 words in length and should include 4–6 keywords. It should clearly and concisely present the research problem, objectives, methodology, and key findings or expected outcomes of the study.

Call For Papers

Research papers, conceptual papers, empirical studies, review papers, case studies and industry-oriented papers are invited from academicians, researchers, scholars, professionals and practitioners. Submissions should address the conference theme or any of the five conference tracks.

Nature of Active Participation

- Original Research
- Conceptual Research
- Empirical Studies
- Case Studies
- Systematic Reviews
- Industry Practices
- Doctoral Research
- Emerging Technology Applications
- Interdisciplinary Research

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Full Paper

The full paper should be between 3,000–5,000 words in length and must be submitted in MS Word format (.doc or .docx). The manuscript should be prepared using Times New Roman, 12-point font, with references and citations formatted according to the APA 7th Edition referencing style.

Manuscript Structure

Title → Author Details → Abstract → Keywords → Introduction → Objectives/Research Questions → Methodology → Results/Findings → Discussion → Conclusion → References.

Important Conditions

- Papers must be original and unpublished.
- Submissions must be relevant to the conference theme/tracks.
- All submissions will undergo academic/research review.
- Authors must comply with research ethics and plagiarism requirements.
- At least one author of an accepted paper should register and present the paper.
- Selected papers may be considered for publication subject to editorial and peer-review requirements.

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Registration Includes:

- Conference participation
- Conference kit
- Certificate
- Access to technical sessions
- Keynote and invited sessions
- Lunch and refreshments
- Academic networking opportunities

Note: Publication/processing charges, wherever applicable, will be separate.

Publication Opportunities

Selected papers may be considered for publication through appropriate peer-reviewed journals, edited volumes, Scopus, web of sciences, conference proceedings or other scholarly publication avenues, subject to the respective editorial policies, peer-review process and publication requirements.

Authors will be informed separately regarding publication opportunities and applicable terms.

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Important Dates

Particular	Date
Call for Papers	20 Sep-26
Abstract Submission Opens	20 Sep-26
Last Date for Abstract Submission	20 Nov-26
Notification of Abstract Acceptance	25 Nov-26
Full Paper Submission	15 Dec-26
Notification of Paper Acceptance	18 Dec-26
Early Bird Registration	05-20 Dec-26
Last Date of Registration	31 Dec-26
Conference Date	13-14 Jan-27
Publication/Proceedings	To be Announced

Registration & Fee Structure

Particular	Early Bird	Regular
Students / Research Scholars	₹1,000	₹1,500
Academicians / Faculty	₹2,000	₹2,500
Industry / Corporate Professionals	₹3,000	₹3,500
International Delegates	USD 75	USD 100
Listener / Participant	₹750	₹1,000
International Students / Research Scholars	USD 40	USD 50

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•Dr. Shashi Bhushan Track : Neuroscience
•Dr. Pooja Sharma Track : Management Sciences
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•Ms. Geeta Bhutani Track : Rehabilitation
•Mr. Sandeep Tiwari Track : Cognition
•Ms. Ria Kalra Track : Clinical Psychology

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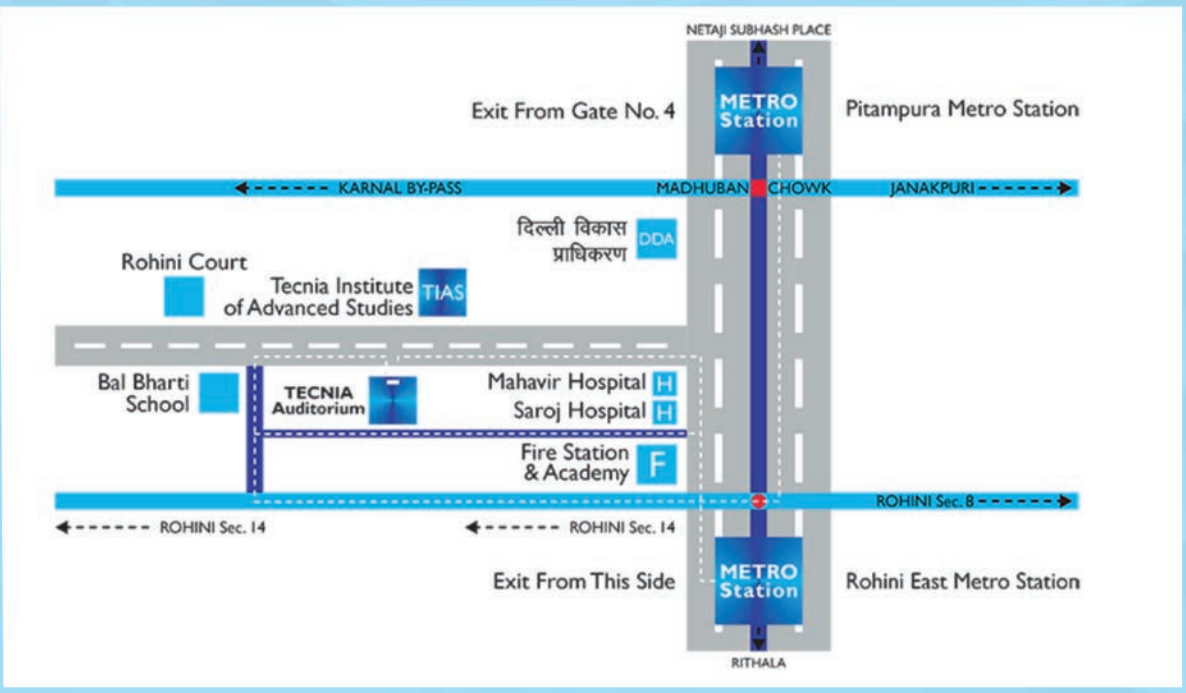
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3PSP, Institutional Area, Madhuban Chowk, Rohini, Delhi-85, India Phone: 011-27555121-2223-24
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ABOUT TIAS

ABOUT THE INSTITUTE

Established in 1998, the Tecnia Institute of Advanced Studies (TIAS) stands as the flagship institution of the Tecnia Group of Institutions and a premier center of academic excellence in the National Capital Region. As a NAAC accredited 'A' Grade Institute in both its 1st and 2nd cycles, TIAS is approved by the AICTE, Ministry of HRD, and the Rehabilitation Council of India (RCI), A Statutory Body of Ministry of Social Justice and Empowerment Department of Empowerment of Person with Disabilities (Divyangjan) GoI. Our commitment to quality is further validated by our esteemed affiliation with Guru Gobind Singh Indraprastha University, Delhi, and our recognition under Section 2(f) of the UGC Act, 1956. The institute has been consistently recognized for its academic excellence, receiving an 'A' category rating from the Joint Assessment Committee of the Department of Higher Education, Government of NCT of Delhi, and Academic Audit from Guru Gobind Indraprastha University with a score of 87.29%,underscoring our sustained commitment to quality education and institutional performance.

In collaboration with

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Department of Management Sciences
Department of Journalism & Mass Communication
Department of Clinical Psychology

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