



## Message from Resident Handling Editors (Student Category)

Dear Readers,

It is with immense pride and a strong sense of responsibility that I present to you **Volume 17, Issue 2** of the *Global Journal of Enterprise Information System (GJEIS)*. As the Resident Handling Editor in the Student Category, it is an honour to be part of a platform that consistently delivers scholarly work of significance and contributes to advancing knowledge at the intersection of technology, management, and society.

This issue presents insightful research that bridges global and local perspectives in enterprise systems. Studies on **Life Expectancy Determinants: Asia vs Europe** offer comparative health and demographic insights, while the **Sustainable Supply Chain** underscores how organizations can build resilience in a connected economy. The paper on **From Waste to Wealth** demonstrates how financial innovation can transform environmental challenges into opportunities. On the financial front, research on **Stock Selection and Infrastructure Development: India vs China** explores investment strategies and global competitiveness. The rise of digital finance is captured through studies on **Robo Advisor** and **Digital Payment**, highlighting technology's role in reshaping trust and efficiency. Finally, **AI in E-Commerce** illustrates how artificial intelligence is redefining personalization and consumer engagement. Together, these contributions advance both academic understanding and practical relevance in today's enterprise landscape.

Each of these contributions has undergone a **rigorous double-blind peer-review process**, ensuring that the work presented here meets the highest standards of originality, academic rigour, and relevance. I extend my sincere gratitude to the authors for their scholarly commitment, to the reviewers for their careful evaluations and constructive feedback, and to the editorial board for their relentless dedication to excellence.

I also wish to acknowledge the visionary leadership of **Professor Subodh Kesharwani, Editor-in-Chief**, whose commitment to interdisciplinary research and scholarly advancement continues to strengthen GJEIS's reputation as a trusted academic resource worldwide.

Warm Regards!

**Samiksha Kesharwani**  
Resident Handling Editor (Student Category)  
GJEIS, Since 2024

Dear Readers,

It is with great pride and a deep sense of responsibility that I present to you **Volume 17, Issue 2** of the *Global Journal of Enterprise Information System (GJEIS)*. Serving as the Resident Handling Editor in the Student Category is both an honour and a privilege, allowing me to contribute to a platform that consistently fosters impactful scholarship at the intersection of technology, management, and society.

This issue brings together research that thoughtfully integrates global and local perspectives on enterprise systems. A comparative study on **Life Expectancy Determinants: Asia vs Europe** provides valuable demographic and health insights, while work on **Sustainable Supply Chains** highlights pathways for building resilience in a globally connected economy. The article **From Waste to Wealth** demonstrates how financial innovation can transform environmental challenges into opportunities. On the financial front, the study of **Stock Selection and Infrastructure Development: India vs China** offers perspectives on investment strategies and global competitiveness. The rapid evolution of digital finance is explored through research on **Robo Advisors** and **Digital Payments**, illustrating technology's growing role in shaping efficiency and trust. Finally, **AI in E-Commerce** captures how artificial intelligence is redefining personalization and consumer engagement. Together, these contributions not only enrich academic understanding but also hold tangible relevance for practitioners and policymakers.

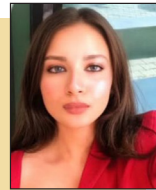
Every paper in this issue has undergone a rigorous double-blind peer-review process, ensuring originality, methodological soundness, and contextual significance. I express my sincere gratitude to the authors for their dedication, to the reviewers for their careful evaluations and constructive insights, and to the editorial board for their unwavering support in upholding the journal's academic standards.

I would also like to acknowledge the visionary leadership of Professor Subodh Kesharwani, Editor-in-Chief, whose guidance and commitment to interdisciplinary scholarship continue to strengthen GJEIS as a trusted and respected academic resource worldwide.

Warm Regards!

**Janvi Singh**  
Resident Handling Editor (Student Category)  
GJEIS, Since 2024

**Ms. Samiksha** is a 2nd-year student at the University School of Design and Innovation, Guru Gobind Singh Indraprastha University (GGSIU), New Delhi, pursuing her Bachelor's degree in Industrial and Product Design. With a strong focus on human-centered design and creative innovation, she blends technical precision with artistic sensibilities. Her foundation in visual arts was laid through a four-year distinction program in Fine Arts from Prayag Sangeet Samiti, which shaped her visual and conceptual strengths.



She currently serves as the **Public Relations Manager** at the IPU Innovation & Incubation Foundation (IPU-IIF), where she leads communication, outreach, and brand-building initiatives. In this role, she actively contributes to organizing and promoting entrepreneurship-driven events and innovation programs including content creation, strengthening the startup ecosystem within the university. She has also collaborated with the Kedar Amar Research and Academic Management Society (KARAMS), an educational NGO, supporting research dissemination and community engagement projects.

Beyond design and entrepreneurship, she co-founded **SAM+GINNY**, a podcast under the Talkin' Teens initiative that explores adolescent experiences and academic journeys. The show features voices from institutions like IIT Delhi, AIIMS Jodhpur, and DTU, and is expanding to include international perspectives from Ivy League and global universities.

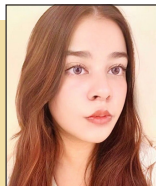
Her leadership and contributions have been recognized at distinguished platforms. On July 6th, 2025, she was felicitated by **Smt. Rekha Gupta, Hon'ble Chief Minister of Delhi**, during the 16th Toy Biz International B2B Exhibition at Pragati Maidan (Bharat Mandapam), New Delhi. The award acknowledged her innovative educational playbook and DIY kit, designed around the NCERT Class 4 Science curriculum. By combining experiential learning, interactive activities, and tactile exploration, the project reimagines conventional pedagogy into dynamic, student-centric learning experiences.

She has also been appointed as a **student member of the Internal Complaint Committee (ICC)** at the East Delhi Campus of GGSIU, constituted under UGC guidelines for gender sensitization and redressal of sexual harassment cases.

Her competencies include design thinking, sketching, prototyping, and creative writing, with proficiency in AutoCAD, Adobe Illustrator, Photoshop, SketchUp, Blender and figma. A dedicated learner and innovator, she is passionate about creating solutions that integrate usability, creativity, and meaningful impact.

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**Ms. Janvi** is currently pursuing a Bachelor of Technology in Computer Science and Engineering from Manipal University Jaipur, alongside a Bachelor of Science in Data Science and Analytics from the Indian Institute of Technology Madras. With a keen interest in software development and data analytics, she is focused on developing a strong technical foundation through academic rigor and hands-on learning.



She has actively participated in numerous prestigious academic and technical programs, including a virtual internship conducted by ISRO under the "Shiksha Gagan" initiative, and the NASA Ames Space Settlement Design Contest, where her team developed "ATHENA," a free space settlement for 10,000 people in space. Her growing engagement in interdisciplinary projects reflects a blend of scientific curiosity and collaborative problem-solving.

Janvi co-founded **Sam+Ginny**, a podcast under the Talkin' Teens banner, where she produces and hosts conversations that spotlight teenage life and academic journeys. The podcast has featured interviews with students and alumni from top Indian institutions such as IIT Delhi, AIIMS Jodhpur, and DTU, and is set to expand with global perspectives from Ivy League and State University students.

Her diverse experiences also include contributions to the IEEE Computer Society at Manipal University Jaipur, where she supported events like **Capture The Flag** and **Hackerz Street 3.0**, as well as community service through the university's Rotaract Club. She has co-authored the published anthology **Irretrievable Memories**, showcasing her creative writing skills.

Ms. Singh's core competencies include Python, C, content writing, and basic design software like SketchUp, Blender and AutoCAD. A travel enthusiast and table tennis player, she exemplifies a balance between technical pursuits and extracurricular engagement. She is driven by a desire to contribute meaningfully to both technology and society."

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## Message from Resident Handling Editors (Student Category)

Dear Readers,

It is with a great sense of gratitude that I welcome you to this intellectually engaging edition of the Global Journal of Enterprise Information Systems (GJEIS). As the Resident Handling Editor for the student category, I am deeply honoured to serve a publication that is dedicated to fostering innovation, intellectual rigour, and diverse academic dialogue. Contributing to a journal that encourages forward-thinking perspectives and real-world relevance is an opportunity I truly cherish.

Presenting a powerful blend of timely research, Volume 17, Issue 2 explores key developments shaping our world. The articles within this issue cover a range of critical themes, from an analysis of life expectancy determinants in Asia vs Europe to the financial insights of the briquette and pellet market in “From Waste to Wealth.” You’ll also find in-depth analysis on stock selection, the role of robot advisors, and the evolving landscape of digital payments. Additional papers delve into sustainable supply chains, infrastructure development in India vs China, and the application of AI in e-commerce. This collection of papers provides fresh perspectives on both real-world applications and cutting-edge academic discourse.

The quality of this journal is a direct result of the collaborative process behind it. Each paper is brought to life through the thoughtful engagement of researchers, the rigorous evaluation of peer reviewers, and the final shaping by our editorial board. This multi-layered process ensures every article meets our high standards for intellectual merit. We believe the result is a compelling volume that will not only inform its readers but also serve as a catalyst for future inquiry and interdisciplinary collaboration.

My heartfelt thanks go to all our contributors and peer reviewers for their tireless dedication. I also want to extend a special note of appreciation to our Editor-in-Chief, Professor Subodh Kesharwani, whose passionate guidance continues to elevate this journal. It is a genuine privilege to be part of this journey, and I look forward to growing alongside GJEIS as we collectively shape and support our global academic community.

Warm Regards!

**Aadya Dev**  
Resident Handling Editor (Student Category)  
GJEIS, Since 2024




**Ms. Aadya** is a second-year Bachelor of Technology student in Biotechnology at Thapar Institute of Engineering and Technology (TIET), Patiala. Her academic pursuits are driven by a strong interest in research, with a focus on genetic engineering, microbiology, biochemistry, industrial biotechnology, immunotechnology, and molecular biology.

Aadya is a Core Photographer and also handles design for the Fine Arts and Photography Society (FAPS) at TIET, where she combines her scientific curiosity with a passion for creative expression. Her extensive contributions to major campus events, such as serving as a photographer for Kaleidoscope and joining the creativity department for the Thapar Food Festival (TFF), underscore her ability to work effectively in a team. These collaborative experiences have honed her skills in visual design and project execution.

Beyond her work at FAPS, Aadya is highly proficient in various software tools. She uses Adobe Lightroom for advanced photo editing and Canva for creating compelling digital layouts and social media graphics. She is also skilled in technical drafting and 3D modelling using AutoCAD and SolidWorks. While building foundational skills in video editing with Adobe Premiere Pro and DaVinci Resolve, her primary strengths remain in graphic design and photo editing.

Her multidisciplinary approach is driven by her ability to combine scientific knowledge with visual design and teamwork. She translates complex concepts into impactful content, making her a valuable contributor to both academic and creative projects.

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Dear Readers,

I am humbled and deeply privileged to share my writings as the Resident Handling Editor in the Student Category for the Global Journal of Enterprise Information Systems (GJEIS). To be chosen to write for such an esteemed and futuristic academic journal is not only an honour but also a serious responsibility. GJEIS has consistently championed academic rigor and innovation by offering a platform where scholars and professionals can collaborate on ideas that influence the landscape of enterprise information systems and related fields.

This latest release—**Volume 17, Issue 2**—is a testament to the journal’s continuous pursuit of thought-provoking and relevant scholarship. The articles included in this issue touch on a broad range of topics, ranging from life expectancy determinants in Asia versus Europe, to the principles of building a sustainable supply chain, and financial insights into the briquette and pellet market under the theme “From Waste to Wealth.” Apart from that, this book contains research on stock selection strategies, infrastructure development in India versus China, the role of robo-advisors in finance, applications of artificial intelligence in e-commerce, and the evolution of digital payment systems.

All submissions have been carefully reviewed through a thorough double-anonymized review system, so that every published paper is of the highest academic standard, depth, originality, and relevance. This stringent and fair review process maintains the research-based credibility of the journal. I would like to extend my sincere appreciation to the authors for their tireless research, to our reviewers for their constructive criticism and insights, and to the editorial board for their constant support and guidance throughout the course of publication.

I would also like to seize this moment to express my true appreciation for Professor Subodh Kesharwani, Editor-in-Chief of GJEIS, whose relentless dedication, visionary vision, and mentorship keep the journal moving in the direction of excellence. His perseverance in fostering quality research and guiding up-and-coming researchers has been instrumental in moulding the publication’s standing. It has been enriching and inspiring to be part of this editorial experience, and I eagerly look forward to providing my services to GJEIS in the pursuit of facilitating significant, multidisciplinary scholarship in the future as well.

Warm Regards!

**Parth Agarwal**  
Resident Handling Editor (Student Category)  
GJEIS, Since 2024



**Mr. Parth Agarwal** is currently pursuing his Bachelor’s degree in Business Administration at Jain University, Centre for Management Studies (CMS), Bengaluru. With a keen interest in the consulting industry, he is focused on building a strong foundation in business problem-solving, strategic thinking, and data-driven decision-making.

His academic experiences have nurtured his curiosity and commitment toward understanding real-world business challenges, which he seeks to address through dynamic and collaborative environments.

He has gained practical experience through roles in both marketing and operations. He worked as an intern at Dev Prayag Paper Mill, where he was involved in inventory management, and later joined Unacademy as an Influencer Marketing Intern. His contributions spanned campaign execution and outreach coordination. Additionally, he has been actively involved in university-level initiatives, having been part of the Management Fest Team at CMS, where he focused on marketing efforts and student engagement.

He has also participated in various extracurricular competitions, notably securing first position in Magnovite, a prestigious management event hosted by Christ University. Complementing his academic and co-curricular activities, he has shown an early interest in research, culminating in the publication of a project-centric learning research paper on self-healing roads under the banner of Jain University.

In April 2025, he completed Level 1 of the Investment Operations Certificate from the Chartered Institute for Securities & Investment (CISI), UK, reflecting his growing interest in finance and global markets. His skills include effective communication, leadership, teamwork, and time management. He is proficient in Microsoft Excel, PowerPoint, and demonstrates a strong ability to network and collaborate.

A bilingual communicator fluent in English and Hindi, he is also passionate about travel, research, and continuous learning. He aspires to leverage his academic background and practical insights to make meaningful contributions in the consulting domain.

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## Message from Resident Handling Editors (Student Category)

Dear Readers,

It is a privilege to serve as the Resident Handling Editor in the Student Category for the *Global Journal of Enterprise Information System (GJEIS)*. I appreciate the opportunity to support a well-regarded publication that fosters rigorous research and offers a space for academics and professionals to explore and share developments in the field of enterprise information systems.

The journal's ongoing emphasis on advancing research in a variety of modern fields is reflected in Volume 17, Issue 2. The determinants of life expectancy in Asia and Europe are examined in this issue, along with regional health disparities and contributing factors; sustainable supply chain practices that aim to improve efficiency and reduce environmental impact; financial insights into the briquette and pellet market that highlight the conversion of waste into valuable energy resources; stock selection strategies based on investment approaches and analytical tools; infrastructure development in China and India that compares growth patterns and policy frameworks; the role of robo-advisors in democratizing investment advice through algorithm-driven platforms; Artificial intelligence is being used in e-commerce to improve fraud detection, supply management, and customer experience; and developments in digital payment systems, such as contactless transactions, UPI, and mobile wallets, are changing consumer behavior and promoting financial inclusion.

All papers have undergone a thorough double-blind peer review to ensure academic quality, relevance, and originality. I would like to thank the authors for their contributions, the reviewers for their careful evaluation and feedback, and the editorial board for their guidance and support throughout the publication process.

Above all, I wish to express my deepest appreciation to Professor Subodh Kesharwani, Editor-in-Chief of GJEIS, whose visionary leadership and steadfast commitment continue to elevate the journal's standing in the academic community. Being part of this editorial team is a privilege, and I look forward to contributing meaningfully to GJEIS's ongoing mission of fostering impactful, cross-disciplinary research.

Warm Regards!

**Aadya Dev**  
Resident Handling Editor (Student Category)  
GJEIS, Since 2025



Ms. Anjani Dhingra is currently pursuing her Bachelor's degree in Industrial and Product Design from Guru Gobind Singh Indraprastha University, New Delhi (2nd Year). With a strong inclination towards user-centered design and creative innovation, she blends technical precision with aesthetic insight to develop solutions that are both practical and impactful. Her work is informed by a deep understanding of form, functionality, and user experience, with a focus on creating designs that resonate on both emotional and functional levels.

Ms. Dhingra is an active member of the Public Relations team at the IPU Innovation & Incubation Foundation (IPU-IIF), where she contributes to outreach, event management, content creation, and community engagement as well as Entrepreneur Skills. Her role involves promoting innovation-led initiatives, building relationships with stakeholders, and enhancing the visibility of design and entrepreneurship activities through strategic communication.

Alongside her academics, she writes blogs on Substack covering topics related to industrial design, fashion trends, and emerging practices, offering insights that merge creativity, technology, and industry perspectives. Her writing reflects a curiosity-driven approach to exploring how design shapes everyday experiences.

Ms. Dhingra has also served as the President of the Interact Club, where she led community service initiatives and collaborated with peers to create programs that address social needs. Her leadership experience has strengthened her skills in team coordination, problem-solving, and fostering a culture of empathy and service.

Her areas of expertise include blogging, problem-solving, ideation, and design tools such as the Adobe Creative Suite, Figma, Blender, Sketch Up. She is proficient in sketching, prototyping, and user experience design, with a focus on crafting solutions that are both innovative and user-friendly.

Ms. Dhingra is a thoughtful, dedicated, and socially conscious learner. She is passionate about using design as a tool for positive change and is committed to exploring new ideas, experimenting with creative solutions, and contributing meaningfully to her community and beyond.

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