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Editorial

Reimagining Higher Education—the strategic shift toward multidisciplinary and digital ecosystems

Editorial Team

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SAMQUEST- Journal of Emerging Innovations has received its ISSN and is ready with its second issue if volume one. Since the idea behind the SAM QUEST-Journal of Emerging Innovations was born from are cognition of the rapidly evolving landscape of research and technology and the landscape of global higher education is currently undergoing a seismic shift this issue gives a platform to young researchers to showcase their findings. As we look toward the mid-decade mark, institutions are increasingly required to move beyond traditional academic silos to embrace a model that is multidisciplinary, research-driven, and socially responsible role. The "Vision 2026" framework of SAM Global University serves as a compelling case study for this evolution, aligning institutional growth with the progressive mandates of the National Education Policy (NEP) 2020.

The Multidisciplinary Imperative

Modern education system demands an intersectional approach to learning. By integrating diverse fields—ranging from **Health Sciences** (Ayurveda, Nursing, Pharmacy) and **Technology** (Engineering, IT, Sciences) to **Arts, Humanities, and Law**—SGU is ready to foster an academic spectrum that mirrors the complexity of the real world. This strategy is not merely about

variety; it is about creating a greater academic flexibility and mobility, which empowers students to curate a personalized and flexible educational journey.

Digital Transformation and the Research Ecosystem

The transition to a digital ecosystem is no longer optional. A robust strategic framework now necessitates among other things

Interdisciplinary Research Clusters that drive innovation through doctoral colloquiums, international collaborations, and performance-based research incentives.

Furthermore, the emphasis on Entrepreneurship and Innovation, supported by seed funding, patent incentives, and dedicated startup hubs bridges the gap between theoretical research and market-ready forensic, healthcare, and agri-tech solutions.

Social Responsibility and Institutional Governance

A university's impact is measured by its contribution to nation-building. This is achieved through active engagement in rural health, legal aid, and social work underpinned by data-driven governance and a commitment to sustainable, green campuses.

The path to 2026 requires a rigorous adherence to quality frameworks—such as NAAC and NIRF—while maintaining a steadfast focus on nurturing "ethical professionals". By harmonizing industry-aligned programs with the rich heritage of Indian Knowledge Systems, higher education institutions can fulfill their mandate of producing industry-ready professionals who are equally equipped to be global leaders and social change agents.

To achieve the above epigrams strict adherence to the guiding motives behind the genesis of SAM quest is must. These are-

- **The Need for Innovation**
- **A Platform for Diverse Voices**
- **Supporting Emerging Scholars**

Highlights of the second issue of the inaugural volume are-

1. Agricultural advancements

Indian economy is based on agriculture, and is innovating and fostering new technological avenues in this field is must for sustained growth. This issue of SAM Quest aptly reflects the same. Application of modern concepts like genotypic studies, drone technology in agriculture, drip and micro-sprinkler irrigation systems & nutrient management in agriculture are discussed.

Analysis of Government schemes like NHM and other trainings and their impact , agricultural extension systems, assessment

of impact of adoption technological advancements and gaps are also discussed.

Assessment of gaps in transfer of latest information & training of farm women has also been discussed.

2. AI driven technological breakthroughs

Read about the newest research in traffic control using deep learning and Image processing , AI-orchestrated secure and sustainable workload management-framework, challenges in governing artificial intelligence and legal frameworks in the global context,. Another field of immense importance which has found its place in this issue of SAMQUEST is cyber security. Cyber-physical systems advances, cyber security and challenges has been discussed. Also learn about Innovative Strategies and Emerging Trends in intelligent Automation for Data Handling:

3. Social and mental health

Research papers received for this issue also deals with current burning issues like-Smartphone addiction and its relationship between sleep quality and psychological distress among college students. Impact of social and emotional learning on student well-being, the impact of social media, OTT platforms has been taken up. One paper interestingly explores gratitude as a pathway to happiness and another gives comparative insights of the habit of procrastination.

Looking Ahead

We are conscious of the potential & challenges that lay ahead as we move forward with our second issue. We are dedicated to upholding the greatest standards to upholding the standards of integrity and academic excellence

. We will keep working to make SAM QUEST-Journal of Emerging Innovations, a vibrant and welcoming platform for all research scholars.

As readers, we cordially request you to participate in this effort. Your participation, comments, and contributions are essential to the SAM QUEST- Journal of Emerging Innovations' success. Together, we can establish a thriving community dedicated to expanding knowledge and prompting positive change.

Acknowledgement

Finally, I would want to express my sincere gratitude to the authors, reviewers, editorial board members, and the entire SAM QUEST-Journal of Emerging Innovations team for their tireless efforts in making this issue a reality. Your dedication to quality and teamwork is incredibly motivating. Welcome to the Journal of Emerging Innovations, or SAM QUEST.

All members of the editorial board are thankful to the Governing body of the university, Hon'ble Chairman Sir , Hon'ble Vice Chairman Sir, Hon'ble Chancellor Madam and Hon'ble Vice Chancellor for their unconditional support. Special thanks to Dean Academics for his interest and efforts in shaping this journal. We also thank all Deans, Heads, and faculty members for their help.

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