

THE DYNAMICS

GLOBAL CENTER FOR SOCIAL DYNAMIC RESEARCH

27 September 2024



Here's what has happened and what's to come!

Dear Readers,

At the Global Center for Social Dynamic Research, September stands as a pivotal month for reflection and action, especially as we focus on the theme of Growth. Just as nature transitions in this season, we, too, are called to embrace growth by expanding our knowledge, learning new skills, and seizing fresh opportunities that push us towards personal and collective progress. Growth is a central tenet of our research philosophy, as it mirrors the ever-evolving nature of societies and their dynamics.

This month, we are particularly inspired by the transformative power of learning. Whether it's through the acquisition of new skills or the deepening of expertise in social dynamics, continuous learning is essential for both individuals and communities to adapt to an increasingly complex world.

At the Center, we encourage researchers, scholars, and practitioners to remain curious and engaged with the latest developments in their fields, to question established norms, and to explore innovative approaches that can help solve pressing societal challenges.

By exploring diverse perspectives and interdisciplinary methods, we deepen our understanding of social interactions, cultural trends, and the factors that drive societal change. At the Global Center, we believe that knowledge should be both broad and deep, and we are committed to fostering a research environment that promotes intellectual curiosity and discovery.

We have made September a transformative period of growth—for ourselves, our research, and the communities we serve.

In this newsletter
you can expect:

COMMUNITY
UPDATES

UP COMING
EVENTS/
CONFERENCES/
WEBINARS

RESEARCH
PUBLICATIONS

STORY OF
IMPACT

ARTICLE

MESSAGE FROM CHIEF-EDITOR



Dear Colleagues, Partners, and Readers,

Welcome to the September edition of our newsletter at the Global Center for Social Dynamic Research! As we settle into this transformative season, our theme for the month is Growth a concept that touches every aspect of both our personal and professional lives.

Growth is about more than just progress; it's about continual learning, expanding our understanding of the world, and embracing new opportunities that challenge and inspire us. Here at the Center, we believe that fostering growth whether through acquiring new skills, pushing the boundaries of research, or forging new collaborations is essential for creating lasting impact in the field of social dynamics.

This month, we have a rich lineup of content and events designed to spark growth. Professors from renowned International Universities have joined us and more of them will join us soon. Shortly, we will be affiliating this Center with ICSSR and UGC and few other important Research Institutions from World over. We are continuously hosting workshops on AI to thought-provoking seminars, and so we invite all our members to actively participate, share ideas, and contribute to the collective knowledge we are building together.

As you read through this edition, I encourage you to grow individually and as part of our vibrant research community. Let's embrace the challenges ahead, explore new possibilities, and, most importantly, continue our journey of learning and discovery.

Here we look forward to a month of growth and transformation!

Warm regards,

A handwritten signature in blue ink that reads "Dr. Neelam C Dey".

Dr. Neelam C Dey

- Recipient of National Award for Social Work, Literature and Research on International Women's Day 2021
- Recipient of Media Meet Awards 2018
- Panel Speaker 2022- IASSW, Consultative Body of UN on Social issues.
- Executive Director and Director Research, Global Center for Social Dynamic Research
- MD, G2G AI & ROBOTICS
- Member, International Sociological Association
- Member, International Association of Schools of Social Work
- Member, British Sociological Association
- Member, Indian Sociological Society
- Member, Commission for Social Communications
- Guest Editor, Dilli Vaani, Monthly Magazine
- Associate Editor, Desh Ki Awaaz and also Author of few books.



Empowering Future Innovators: AI Workshops for School Students Across India

The Global Center for Social Dynamic Research is on a mission to inspire and educate the next generation of innovators through our nationwide AI workshops for school students. These workshops are designed to introduce young minds to the transformative power of artificial intelligence, equipping them with foundational knowledge and hands-on skills in AI technologies. By reaching schools across India, we aim to foster curiosity, creativity, and problem-solving abilities, preparing students to navigate and shape the future in an AI-driven world. Together, we are building the innovators of tomorrow, today!

Introducing AI in Healthcare: A New Program for Nursing Students and Nurses

The Global Center for Social Dynamic Research is excited to launch a groundbreaking AI program tailored specifically for nursing students and practicing nurses. This initiative aims to integrate artificial intelligence into the healthcare sector, empowering nurses with the skills and knowledge needed to leverage AI in patient care, diagnostics, and medical decision-making.



UPCOMING EVENT ! SAVE THE DATE

We are thrilled to announce the upcoming Welcome conference hosted by the Global Center for Social Dynamic Research, taking place on **19 October 2024. at 5:30 PM to 7:00 PM on Hybrid Mode**. This event promises to be an exciting gathering of Scientists, scholars, practitioners, and innovators dedicated to exploring the latest advancements in social dynamics and their implications for society. Join us as we delve into key topics surrounding growth, technological advancements, and the future of research in our field.

With engaging keynote speakers, interactive sessions, and ample networking opportunities, this conference aims to foster collaboration and inspire new ideas among participants.

Mark your calendars for this transformative event, and be part of the conversation that shapes the future of social research! We look forward to welcoming you and embarking on this journey together.

Adisa Carls

Innovative Digital Teaching and Learning Practices in Society in View of Nursing Education/ Profession in India : A Comprehensive Review



Abstract:

The paradigm shift driven by digital technology has catalyzed innovative transformations in the field of Nursing Education. This paper presents a comprehensive review of pioneering digital teaching and learning practices within the realm of nursing through technological Advancements in which Robotics has a special place to mention. By meticulously examining diverse digital tools, platforms, and pedagogical approaches, this research delves into the ways in which these innovations not only enhance the quality of nursing education but also foster critical thinking and adeptness among nursing students, positioning them to navigate the evolving healthcare landscape. In the context of this exploration, potential challenges associated with the seamless integration of digital technologies into nursing education are also being addressed.

The integration of robotics in nursing marks a paragon in healthcare, offering unprecedented opportunities to revolutionize patient care and clinical operations. This paper explores the evolving landscape of robotics in nursing, presenting a comprehensive analysis of its applications, benefits, challenges, and implications. By examining the role of robotics in tasks ranging from patient assistance to surgical interventions, the research elucidates how robotics enhances efficiency, precision, and patient outcomes. Ethical considerations and the impact on the nursing profession are also explored, shedding light on the complex interplay between technological advancement and human-centered care. As robotics continues to reshape healthcare delivery, this study contributes to a nuanced understanding of its potential to transform nursing practices and shape the future of patient-centered care. By exploring the synergistic relationship between cutting-edge /innovative digital methodologies and nursing education, this paper contributes to a holistic understanding of how technology can revolutionize the education and training of future of the nursing professionals.

Keywords: Robotics, Nursing education, digital teaching, innovative learning, technology integration

Dey, Neelam C, Innovative Digital Teaching and Learning Practices in Society in View of Nursing Education/ Profession in India : A Comprehensive Review (August 18, 2023). Available at SSRN: <https://ssrn.com/abstract=4559285> or <http://dx.doi.org/10.2139/ssrn.4559285>

IMPACT STORY

Empowering Futures through AI Workshops for School Students

At the Global Center for Social Dynamic Research, our commitment to fostering growth and innovation extends beyond academia into the heart of our communities. We successfully launched a series of AI workshops aimed at school students across India, designed to inspire the next generation of thinkers, creators, and leaders.

In a rapidly evolving digital landscape, understanding artificial intelligence is crucial. Our workshops provide students with hands-on experience, equipping them with essential skills to navigate the complexities of technology. By introducing them to AI concepts, coding basics, and real-world applications, we are opening doors to opportunities previously thought inaccessible.

One of the most heartwarming stories emerged from a workshop held in a small town, Aligarh in Uttar Pradesh. Students, many of whom had never interacted with technology beyond their smartphones, were initially hesitant but curious. Over the course of the workshop, their enthusiasm blossomed. Guided by our dedicated facilitators, they learned to build simple AI models and engage in problem-solving exercises.

By the end of the session, one young girl, Aisha, stood up to discuss about a project: a chatbot, to help her classmates with homework. Her confidence and creativity shone through as she explained how AI could be used to support learning. Aisha's story exemplifies the transformative power of education and community engagement. Her journey from uncertainty to empowerment serves as a testament to the positive impact of our workshops.

Feedback from participants has been overwhelmingly positive. Students expressed excitement about the future and a newfound desire to explore careers in technology and science. Parents and teachers have also reported increased engagement and interest in STEM subjects among the students.

As we continue to roll out these workshops across India, we are reminded of the vital role that education plays in shaping futures. The Global Center for Social Dynamic Research is proud to be at the forefront of this initiative, empowering students to embrace technology and drive positive change in their communities.

Together, we are not only nurturing individual talents but also cultivating a generation of innovators ready to tackle the challenges of tomorrow. Stay tuned for more stories of impact as we journey forward in our mission to foster growth and learning for all.



Abhishek Carls



Drive the Future with Machine Innovation: Transforming Industries through Artificial Intelligence

The advent of machine innovation, underpinned by advancements in artificial intelligence, has revolutionized how industries operate and engage with consumers. As organizations strive for efficiency, competitiveness, and sustainability, integrating AI and machine learning technologies has become paramount. From automating mundane tasks to enabling predictive analytics and intelligent decision-making, machine innovation holds the promise of not only driving economic growth but also addressing pressing global challenges. This article examines the transformative power of machine innovation across various industries and emphasizes the need for responsible adoption to maximize benefits while minimizing risks.

In the manufacturing sector, machine innovation has been a game-changer, facilitating the rise of smart factories and Industry 4.0. Through the integration of AI-driven robotics and IoT (Internet of Things) devices, manufacturers can achieve unprecedented levels of automation and efficiency. For instance, companies like Siemens and General Electric leverage AI algorithms to optimize production processes, reduce downtime, and improve supply chain management. Predictive maintenance, powered by machine learning, allows manufacturers to anticipate equipment failures before they occur, significantly minimizing operational disruptions and associated costs.

machine innovation, driven by artificial intelligence, is transforming industries and shaping the future of work. By enhancing productivity in manufacturing, revolutionizing healthcare delivery, advancing financial services, and optimizing transportation and logistics, AI technologies are paving the way for a more efficient and sustainable world. However, the challenges and ethical considerations associated with machine innovation must be carefully navigated to ensure responsible adoption. By fostering collaboration among stakeholders—businesses, policymakers, and researchers—we can harness the potential of AI to drive the future while promoting equity, transparency, and accountability. As we embrace this new era of machine innovation, it is essential to remain committed to ethical practices that empower individuals and communities, ensuring that the benefits of technology are accessible to all.

Thanks for Reading

GLOBAL CENTER FOR SOCIAL DYNAMIC RESEARCH
28 A, BA BLOCK, ASHOK VIHAR PH-I, DELHI-110052

SAMIR C MINZ

DIRECTOR

(Administration, Coordination and Operation)

9711186810

9307070785

E-JOURNAL: PANORAMA

Website: www.globalcsdr@gmail.com