

### Measuring Impact: Scorecards for Educational Institutions

- Establishing scoring systems to track the impact of SDG integration in education.
- Creating metrics for evaluating the avoidance of ill-being and promotion of well-being.
- Showcasing examples of educational institutions effectively measuring their SDG impact.

### Guidelines for research papers and articles:

**Abstract:** MS Word document, maximum 250 Words.

**Full paper:** MS Word Document maximum 2000 words Excluding Reference's Separate Reference's APA Style. Page size A4, Margins: 1" top, 1" bottom, 1.25 left, 1 right Font - For English Papers - Times New Roman, Font Size 12, Headings 14 Bold, Line spacing 1.15 For Hindi And Marathi Font- Kruti Dev, Unicode with Font size 14 Title of Paper and Subheadings: Font size 14 Bold, Central Alignments. Authors, Designation, Institute: Central Alignment, Below Title, Italics. The length of the oral paper should be a maximum of 4 pages as per the given guidelines. The selection of the oral paper will be based on the important findings and relevance to the scope of the conference.

### Deadlines:

Submission of Full Length paper: **22 January, 2024**

Notification of Acceptance: **24 January, 2024**

Last Date of Registration: **27 January, 2024**

Send your paper to: [lssdg@rediffmail.com](mailto:lssdg@rediffmail.com)

Seminar Registration Link:

<https://forms.gle/WwvYFEsetzQCMjrC6>

Seminar fee Payment Link:

<http://paysuk.unishivaji.ac.in/BWaysReceipt>

### Registration Fee:

PG Students / Rs. 1000/-

Research students/ Academicians / Faculty / Rs. 1500/-

International / Rs. 2000/-

(\*Please note that if your paper is accepted for the Edited Book/ UGC Peer Reviewed Journal you have to pay an extra as per the processing fee as per the publishing agency). More than one paper will be allowed. Only registered participants will be allowed to present one paper. Registration fee includes breakfast, lunch and kit. Registration fee is payable through the Online payment gateway/ Demand Draft of a Nationalized Bank only in favour of the Finance and Accounts Officer, Shivaji University, Kolhapur payable at Kolhapur.

**Contact Person:** Dr. Nagina Mali, Mob. No. 8975295297

### Accommodation:

The delegates have to make their arrangements for their accommodation. A good number of hostels are available in Kolhapur city. University guest house accommodation will be provided to the limited participants on prior intimation, on a first-serve basis. The charges should be made by the participants.

**Contact Person:** Shri. Shreeram Sonawane, Mob. No. 9890068091

**Seminar Venue:** Education Department Auditorium

Shivaji University, Kolhapur-416004

Maharashtra, India

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with UGC 1.22

## INTERNATIONAL SEMINAR

### On Institutionalization of Sustainable Development Goals in Educational System: Navigating the Fifth Industrial Age

29<sup>th</sup> & 30<sup>th</sup> January, 2024

Jointly Organized by

**DEPARTMENT OF EDUCATION**

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

SHIVAJI UNIVERSITY, KOLHAPUR

MAHARASHTRA, INDIA

And



**Dr. D. Y. Patil's Pratishthan's  
College of Engineering, Kolhapur**



### Educational Partners



### About the Seminar

The dawn of the Fifth Industrial Revolution (5IR) signifies a paradigm shift from the preceding Fourth Industrial Revolution (4IR), marking a transition from a competitive approach between humans and machines to a collaborative one. In this era, the focus has expanded beyond technological progress for profits to encompass the well-being of all of humanity and the planet. This concept now explores the implications of the 5IR, particularly in retail and service settings, and proposes the institutionalization of Sustainable Development Goals (SDGs) within the educational system as a strategic response.

The 5IR emphasizes synergistic collaboration between humans and technology, where both parties leverage their strengths to achieve harmonious outcomes. Unlike the 4IR, which sought to maximize the scope and interconnectedness of technologies, the 5IR prioritizes understanding and maximizing the strengths of both humans and technology. This collaboration is metaphorically described as humans and machines "dancing together," highlighting the need for a cooperative rather than competitive relationship. The 5IR heralds a new era of collaboration and a profound focus on societal well-being. Integrating SDGs into the educational system aligns with the principles of the 5IR, preparing future generations to navigate the complexities of human-technology collaboration responsibly. As we stand at the intersection of technological innovation and sustainable development, instituting SDGs in education becomes a cornerstone for a resilient and harmonious future. Institutionalization of SDGs in Education:

To ensure a sustainable future shaped by the principles of the 5IR, it is crucial to integrate SDGs into the educational system. This involves developing curricula emphasizing collaboration between humans and technology, ethical considerations in technological advancements, and focusing on societal well-being. Educational institutions can play a pivotal role in nurturing a generation of individuals equipped to address global challenges through collaborative and sustainable approaches.

The International seminar will provide a platform for scholars, educators, and leaders to delve into the transformative potential of the 5IR and the critical role of education in shaping a sustainable future. By exploring collaborative models, ethical considerations, and practical strategies for institutionalizing SDGs, participants will contribute to a shared vision of harmonious human-tech collaboration for the betterment of society and the planet. The event aims to inspire actionable insights that can drive positive change in educational systems worldwide.

### About Shivaji University

Established in 1962, Shivaji University is named after the Great Maratha Warrior and founder of the Maratha empire, Chhatrapati Shivaji Maharaj. Inaugurated on 18<sup>th</sup> November 1962 by Dr. Radhakrishnan, the then President of India, the university aimed to cater to the regional needs of South Maharashtra. With jurisdiction over Kolhapur, Sangli, and Satara, the university boasts a student strength of about 3,00,000 studying in 280 affiliated colleges and recognized institutes.

Under the visionary leadership of Chhatrapati Shahu Maharaj, the city of Kolhapur became a focal point of educational opportunities for all classes and communities in South-Western Maharashtra and northern parts of neighbouring Karnataka. The university's objectives, as per the Shivaji University Act of 1962, included making higher education accessible to rural youth and conducting research in science and humanities for regional growth and development.

Since its inception with 34 affiliated colleges and about 14,000 students, the university has grown significantly. Currently, it has 289 affiliated colleges, 35 postgraduate departments, School of Nanoscience and Technology, Yashwantrao Chavan School of Rural Development, UGC Center For Coaching for Competitive Examinations and offers education in 4 major faculties. The university's expansion efforts focused on higher education, with significant growth in professional faculties such as Engineering, Education, Management, and Medicine.

In recent years, Shivaji University has pursued academic excellence by raising standards in teaching and research. Exploring emerging fields like Industrial Chemistry, Space Science, Environmental Science, Bio-Chemistry, Sericulture, Polymer Chemistry, and Computer Science, the university has gained recognition for its efforts. The University Department of Physics, identified by UGC for its Special Assistance Programme, focuses on research areas like Superconductors Energy, Bio-diversity, and Bio-technology.

The university's commitment to excellence is evident in collaborations with premier institutes in the country, including MOUs with Babha Atomic Research Centre, Mumbai, and the Indian Institute of Geo-Magnetism, Mumbai. It has been re-accredited by NAAC Bangalore with an "A" Grade (CGPA-3.52) in 2021.

Efficient administration, prudent financial management, and collaborations with funding agencies contribute to the university's success.

The university, initially regional in focus, now aspires to be one of the premier institutes of higher education and research in India.

### About the Department of Education

Founded on 7th November 1979, the Department of Education stands as a testament to academic excellence. The department's building is dedicated to the revered Educationist Padma Bhushan Dr. J.P. Naik, embodying a commitment to educational ideals.

Over the years, the Department has dynamically adjusted its focus on teaching and research, aligning with UGC and NCTE guidelines. Offering programs at M.Ed, M.Phil, and Ph.D. levels, it introduced courses like the P.G. Diploma in Teacher Training Education and P.G. Diploma in Mass Communication Education. Notably, the initiation of the Two Years M.Ed course in 2015-2016 and the B.Ed-M.Ed three-year Integrated Programme from 2018-19 showcases the Department's responsiveness to evolving educational needs.

### Call for Papers

The organizing committee invites thematic and research papers for the presentation sessions based on the thematic areas identified for the Seminar. The paper should be original and should not have been published or presented previously anywhere. The selected paper will be published in a UGC-recognized peer-reviewed journal / Edited book.

The following may taken into consideration for the presentation of the papers

### Sub-Themes:

#### Navigating the 5IR Landscape: A Paradigm Shift

- Understanding the fundamental differences between 4IR and 5IR.
- Exploring the collaborative dynamics between humans and technology in the 5IR.
- Implications of the shift from a competitive to a cooperative approach.
- Transdisciplinary Approach Dancing Together: Metaphor and Reality in 5IR Collaborations
- Metaphorical interpretation of humans and machines "dancing together" in the 5IR.
- Real-world examples of collaborative models in retail and service settings.
- Sociotechnical theory and its application in understanding collaborative outcomes.

#### Beyond Profit: The Well-being Agenda of the 5IR

- Shifting the focus from technological progress for profits to holistic well-being.
- Examining the societal implications and benefits of a well-being-oriented approach.
- The role of businesses in contributing to the well-being of humanity and the planet.

#### Institutionalizing SDGs: A Strategic Response

- Importance of integrating SDGs into the educational system.
- Developing curricula that emphasize collaboration, ethical tech use and societal well-being.
- The transformative role of educational institutions in shaping responsible global citizens.
- Best Practices

#### Educational Leadership in the 5IR: Nurturing Sustainable Innovators

- Empowering educators to instill 5IR principles in teaching methodologies.
- Fostering innovation and creativity through collaborative learning approaches.
- Strategies for educational leaders to champion the institutionalization of SDGs.

#### Global Challenges, Local Solutions: SDGs in Diverse Educational Contexts

- Addressing unique challenges and opportunities in diverse educational settings.
- Showcasing successful case studies of SDG integration in schools and universities globally.
- Tailoring educational approaches to regional and cultural nuances for effective implementation.