



INDO-JAPANESE SYMPOSIUM

On

Fostering Soft Skills for Achieving Sustainable Development Goals (SDGs): Bridging the Human and Technology Elements

Under Auspices of RUSA

In Blended Mode

On

December 8, 2023

Chief Patrons

Invited Resource Persons



Prof. Renu Vig
Vice Chancellor
Panjab University,
India



Umehara, Izuru
President
Yokohama National University
Japan

Prof. A. Suzuki, YNU
Prof. Kazuho Nakamura, YNU
Prof. Hideaki Yoshitake, YNU
Prof. Tanabu Motonari, YNU
Dr. Takinana Anuantaeka, YNU
Prof V K Rattan, Vice Chancellor, GNA
University, Phagwara
Prof A S Chawla, Vice Chancellor, Lamren
Tech Skill University, Ropar

About the Symposium

This Indo-Japanese Symposium focuses on the synergy between human potential and technological progress for Sustainable Development Goals. Addressing the need to break cycles of poor education and poverty, it explores the theme of "Bridging the Gap for Inclusive Growth. The event emphasizes skills development's role in inclusive economic growth, discussing strategies for adapting to changing economies and technologies. It highlights entrepreneurial competencies, stressing skills matching and adaptability in a globalized world.

The symposium emphasizes technology's transformative role in achieving sustainable development goals and explores broader goals of businesses, including ethical and environmental responsibilities. It dissects digital technologies' role in addressing global challenges in the environment, economy, and society. Recognizing continuous learning as crucial, it positions soft skills like empathy and creativity as indispensable meta-skills for navigating evolving industries. The event aims to chart a course towards a sustainable future, grounded in inclusive growth and holistic development. Join us on this journey to unravel the threads of sustainable development in the digital age.

Symposium Coordinators

Prof. Rajeev Kumar Puri, Dept. of Physics
Prof. Devinder Singh, Chairperson Dept. of Laws
Prof. Monika Aggarwal, Director UIAMS

Symposium Directors

Prof. Anupama Sharma, Chairperson UICET
Prof. Sanjeev Kumar Sharma, UIAMS

Venue

Dr. SSBUCET AUDITORIUM,
PU, Chandigarh

Session Themes

- **Session I: Harnessing Soft Skills and Technological Solutions: Meeting of Minds**
- **Session II: Development and Mapping of Competencies for Grass Roots Interventions: People's Participation in Achieving Sustainability**
- **Session III: Role of Industry, Academia and NGO's: Operationalisation Beyond Boundaries**

Guidelines

- **Title and Abstract:** Provide a clear and descriptive title for your paper, along with a concise abstract (200 words maximum) that summarizes the key objectives, findings, and contributions.
- **Presentation Length:** Your presentation should not exceed 15 minutes.

No Registration Fee.

E-certificates will be given to participants.

Last date for abstract submission

December 3rd, 2023

Registration Link:

<https://forms.gle/qNHcFMi2izUR9Bk38>

For More Information:

+91 98144-87217

sksharmapu@gmail.com

Eligibility of Participants

Academicians, Researchers and Practitioners in the domains of Science, Management, Engineering and Technology, Humanities and Social Sciences

Indo-Japanese Symposium

On

Fostering Soft Skills for Achieving Sustainable Development Goals (SDGs): Bridging the Human and Technology Elements

Under Auspices of RUSA

In Blended Mode

Date: December 8, 2023

Venue: Dr. SSBUI CET AUDITORIUM, Panjab University, Chandigarh

Link (9:30 to 1:30): <https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6>

MTM Programme	
9:30 am – 9:35 am	Welcome address by <i>Prof. Anupama Sharma</i> , Chairperson UICET
9:35 am – 9:40 am	Address by <i>Prof. Rajiv Puri</i> , Coordinator, RUSA, P.U. on Pivotal Role of RUSA
9:40 am – 9:45 am	Address by <i>Prof. Devinder Singh</i> , Chairman, Dept of Laws on Developing Soft Skills
9:45 am – 9:55 am	Keynote Address by <i>Prof. V K Rattan, Vice Chancellor, GNA University, Phagwara</i> <i>Topic:</i> Sustainability Issues in the Chemical Industry
9:55 am – 10:10 am	Expert Talk: <i>Prof. A, Suzuki, Emeritus Professor, YNU</i> (Online) <i>Topic:</i> Can Materials Science and Technology Make Transition to a Global Sustainable Society? Link: https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6
10:15 am – 10:20 am	Address by <i>Prof. Amrit Pal Toor</i> , Dean Faculty of Engineering and Technology

10:30 am – 10:50 am	Expert Talk: <i>Dr. Takinana Anuantaeka, YNU</i> (online) Topic: Climate Change Education: Local Communities and Technology Link: https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6
10:50 am – 11:10 am	Thematic Presentation: <i>Prof. Hideaki Yoshitake, YNU</i> (Offline) Topic: Less Energy, Less Hazards, And Less Labour in Water Treatment: Design To Maximize the Overall Efficiency of Materials
11:10 am – 11:20 am	Expert Talk: Prof. R. K. Gupta, Vice Chancellor, Maharaja Agrasen University, Baddi
11:20 am – 11:40 am	Tea Break
11: 40 am – 12:00 am	Expert Talk: <i>Prof. Kazuho Nakamura, YNU</i> (Offline) Topic: Basic Concept of Balance Model for Understanding Global Water Issues and Development of Counter Technologies
12:00 am – 12:20 pm	Expert Talk: <i>Prof. Tanabu Motonari, YNU</i> (online) Link: https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6
12:20 pm – 1:30 pm	Session I: Harnessing Soft Skills and Technological Solutions: Meeting of Minds (Blended Mode) Session Chair: Prof. Hideaki Yoshitake, YNU Session Co-Chair: Prof. Upasana Joshi, UIAMS Thematic Address (Offline): <i>Dr. Mohit Verma, Govt. College, Chandigarh: Role of Public Institutions in Sustainability</i> <i>Dr. Surinder Singh Bhinder</i> <i>Dr. Manjushri Sharma, UIAMS: Health issues in SDGs</i> <i>Dr. Sanjeev Chaddha: Intensive Training Program by MGSIPA in Punjab: Sensitisation Towards Cluster Development Scheme of MSME, GOI</i> <i>Mr. Tarun Kumar Banerjee: Communication skills and SDGs</i>
1:30 – 2:15	Lunch

Session 2 (a) and Session 2 (b) are simultaneous sessions. Presenters participating online are advised to access their designated session, either 2(a) or 2(b), using the provided link in the attached email based on the included name list.

Presentations Schedule

Session 2 (a)

2:15 pm – 3:45 pm	<p>Session II: Development and Mapping of Competencies for Grass Roots Interventions: People’s Participation in Achieving Sustainability (Blended Mode)</p> <p>Session Chair: <i>Prof. Kazuho Nakamura, YNU</i></p> <p>Thematic Address (Offline):</p> <p><i>Prof. Sanjeev Kumar Sharma:</i> Unleashing Global Business Excellence: Strategic Insights from Indo-Japanese Collaboration for Sustainable Impact</p> <p><i>Dr. Pooja Chopra:</i> Empowering Tomorrow: Skill Development as a Catalyst for Achieving Sustainable Development Goals</p> <p><i>Dr. Prachi Verma:</i> Achieving Healthcare Sustainability through Skill Development</p> <p><i>Mr. Dikshant Sharma:</i> Green Jobs and Green Technologies: The Role of Soft Skills in Achieving Sustainable Development Goals</p> <p><i>Mr. Neeraj Bansal:</i> Determinants Of Sustainable Customer Experience in Online Food Retailing: A Review of Post-Purchase Experience Stage</p> <p><i>Ms. Bhawna:</i> The Role of Knowledge Transfer and Skill Development in Building Sustainable Capacities.</p> <p>Online Presentations (For names, refer to e-mail attachment Session 2 (a))</p> <p>Link for Session 2 (a):</p> <p>https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6</p>
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Presentations Schedule

Session 2 (b)

2:15 pm – 3:45 pm	<p>Session III: Panel Discussion on Role of Industry, Academia, and NGO's: Operationalization Beyond Boundaries (Blended Mode)</p> <p>Session Chair: <i>Prof. Monika Aggarwal, UIAMS</i></p> <p>Session Co-Chair: <i>Prof. Seema Kapoor, UICET</i></p> <p>Moderator: <i>Dr. Ajay Dogra</i></p> <p>Thematic Address (Offline):</p> <p><i>Dr. Twinkle Bedi</i></p> <p><i>Dr. Rini:</i> IOT and Sustainability: Power of Smart Technology for Sustainable Future</p> <p><i>Dr. Aman Dheer:</i> E-Waste Management</p> <p><i>Mr. Tarun Nanda:</i> Empowering skill development to bridge the gap for leveraging artificial intelligence in oil and gas industries to enhance supply chain performance.</p> <p><i>Ms. Nidhi Sareen:</i> Unravelling the Critical Success Factors of PPP model: A Sustainable approach towards Transportation Infrastructure Development.</p> <p>Online Presentations (For names, refer to e-mail attachment Session 2 (b))</p> <p>Link:</p> <p>https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m9e4c380f0899068d9dd06f4e860f8920</p>
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Poster Presentation Session

3: 45 pm – 4:45 pm	<p>Coordinator: Dr. Gaurav Rattan, Dr. Twinkle Bedi</p> <p>Poster Coordinators: Mr. Dhawal, Mr. Rishabh, Mr. Gaurav, Ms. Bhawna, Mr. Neeraj Bansal</p>
4:45 pm – 4:55 pm	<p>Executive Summary of the Proceedings: Prof. Sanjeev Kumar Sharma, UIAMS</p>
4:55 pm – 5:10 pm	<p>Vote of Thanks</p>

For queries, please email: sksharmapu@gmail.com, bhawnaswami1999@gmail.com

Presentations Schedule

Session 2 (a)

Time: 2:15 pm – 3:45 pm

Online Presentations Name List (For Session 2 (a))

WebEx Link:

<https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m2ce50db6e068718a8a69fe606585f4f6>

Instructions: Each Participant will be given 5 minutes.

Sr. No.	Name	Title
1.	Dr. Aarti Kaushal	The Vital Role of Educators in Bridging the Gap Between Human Understanding and Technological Advancement in the Context of Sustainable Development Goals in Education
2.	Deepak Kumar	Digital Inequalities, Divide and Digital Literacy: Its Reciprocal Impacts and Mitigation Strategies for Achieving Sustainable Development Goals
3.	Nikita Gadani	Grassroots Innovations for Sustainable Development
4.	Dr. K Sivagami	Resource Recovery from Disposed Sanitary Napkins - A Circular Economy Approach
5.	Dr. Deepali Dandwani	An In-Depth Study of Consumers' Awareness and Response to Green Marketing
6.	Dr. Kalpana Thakur	Investigating The Synergistic Impact of Competency-Based Education on Learning Outcomes
7.	Dr. Pallavi Jaggi	Empowering Life Sciences Education: Unleashing 21st Century Skills Through Innovative Technology Integration
8.	Dr. Gurpreet Kaur Chhabra	Use Of "discâ€™™ Model of Behavioural Styles to Develop Soft Skills and Achieving Managerial Effectiveness- A Conceptual Framework
9.	Dr. Purvi Pujari	Grassroot Interventions for Fostering Sustainability in SMEs: A Policy Perspective
10.	Dr. Sangam Suman	Digital Inequalities, Divide and Digital Literacy: Its Reciprocal Impacts and Mitigation Strategies for Achieving Sustainable Development Goals
11.	Ms. Archan Upadhyay	Tech-Infused Learning: Catalysing Quality Education in Government Colleges of North India
12.	Aliza	Sustainable Development Bonds & Green Bonds: An Analysis into Engagement and Impact of World Bank Efforts to Achieve Sustainability.
13.	Dr. Roopendra Singh	Non-Managerial Employees Acquiring Managerial Skills through Employee Engagement: An Evidence from State Bank of India in Raipur district of Chhattisgarh.

Presentations Schedule

Session 2 (b)

Time: 2:15 pm – 3:45 pm

Online Presentations Name List (For Session 2 (b))

WebEx Link:

<https://punjabuniversity.webex.com/punjabuniversity/j.php?MTID=m9e4c380f0899068d9dd06f4e860f8920>

Instructions: Each Participant will be given 5 minutes.

Sr. No.	Name	Title
1.	Nitika	The Role of Academia in Enhancing India-Japan Relations: Drawbacks and Strategies for Improvement
2.	Peerzada Munaqib Naseer	Corporate Sustainability Journey Towards Sustainable Development: A Bibliometric and Visualization Analysis
3.	J. Jenita Maria Teresa	Necessity of soft skills for nurturing Character development among primary level learners
4.	Roshna Joseph	Competency-Based Education: The Need of The Hour
5.	Amandeep Gill	Fusion Of Heart and Tech: Elevating Soft Skills with Emotional Intelligence in The Digital Era
6.	Kamal Dev	Millets Production In Himachal Pradesh: Reviving Ancient Grains for A Sustainable Future
7.	Deepali Singh Verma	Addressing Unemployment and Enhancing Employment Opportunities for Sustainable Growth
8.	Prashasti Singh	Investigating The Synergistic Impact of Competency-Based Education on Learning Outcomes
9.	Rajiv Kumar Sharma	Environmental consciousness as a measure of managerial effectiveness: an empirical investigation
10.	Swapnil S. Kumare	Police Administration and Cyber Crime: A Comprehensive Overview
11.	M Swathi	Eco Tech Nexus: Aligning Human Efforts and Technological Innovations for Biodiversity Conservation (SDG 15)
12.	Soniya Antony	Integrating Soft Skills in Higher Education for Empowering University Students to Contribute to Sustainable Development Goals 2030
13.	Shruti Verma	Learn A Language or New Script and Be Mentally Sharper: A Dive into Cognitive Behavioral Therapy through Language
14.	Ashutosh Prabhakar	Digital Inequalities, Divide and Digital Literacy: Its reciprocal Impacts and Mitigation Strategies for achieving Sustainable Development Goals
15.	Dr. S. Prithi & Dr P. Priyadarsini	Sustainability of Development Goals Integration of Human and Technology with Interface of AI
16.	Prachi Singla	Role Of Soft Skills in Connecting Technology with SDGs: A Conceptual Study