# Appendix – D

**Workshop on Future Skills 2030**  
**Skilling for the Jobs in 2030**

13 March 2019 | Shamsher Hall, Manekshaw Centre, New Delhi | 14:00 ~ 17:30

In collaboration with Skill Council for Green Jobs,  
Indian School of Business and Confederation of India Industry

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<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
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<tbody>
<tr>
<td>14:00 – 14:05</td>
<td><strong>Welcome Address:</strong> ISGF</td>
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| 14:05 – 14:30 | **Special Address:**  
- Ganesh Natarajan, 5F World  
- Karin Widegren, Chairperson, ISGAN  
- Manish Kumar, Managing Director & Chief Executive Officer-NSDC* |
| 14:30 – 15:45 | **The Changing Landscape of Skills in Smart Cities - Renewable Energy and Electric Mobility in India 2020 - 2030**  
- Skill Requirements in Renewable Energy by 2030 – International and Indian Strategies  
- Technology Changes in Solar and Wind by 2030 and Impact on Skill Requirements  
- Smart Cities Scenario in 2030 and the Skills Transition  
- Modulation in Skills for Hybrid RE Projects  
- Electric Mobility Scenario in 2030 from Skilling Perspective  
- Entrepreneurship opportunities in Electric Mobility  
- Identification of Parallel Sectors for Sourcing Skills for Smart Cities  
- Case Studies  
**Chair and Moderator:** Praveen Saxena, CEO, Skill Council for Green Jobs  
**Speakers:**  
- Chandan Chowdhury, Dean, ISB  
- Sandeep Goel, Indo-German Energy Programme, GIZ  
- Ashvini Kumar, Senior Director, TERI  
- Omkar Jani, Managing Director, Kanoda Systems  
- Kentaro Akiyama, Professor, Seijoh University  
- Ganesh Das, COO, Incubation Centre, TPDDL  
- Tanmay Bishnoi, Head – Standards and Research , Skill Council for Green Jobs  
- Kishore Narang, Narnix Technolabs |
| 15:45 – 16:00 | **Tea/Coffee Break**                                                            |
| 16:00 – 17:15 | **INDUSTRIAL REVOLUTION 4.0**  
- Transition of Jobs and Jobs Redundancy in the Era of IR 4.0  
- Impact of Disruptive Technologies on Jobs: Robotics, 3D |
- Manufacturing, Autonomous “X”, AI, ML and Cloud Computing
- Changes in Educational Curriculum to address Skills Requirements
- Industry Role in Skilling and Creating Next Generation of Talents
- Development of Corporate Employability by Skilling Women Employees
- Leveraging Social Media and Augmented Reality for Skilling
- Case studies

Chair: Sunita Sanghi, Sr Advisor, Ministry of Skill Development and Entrepreneurship

Moderator: Chandan Chowdhury, Dean, ISB

Speakers:
- Charu Malhotra, Associate Professor, Indian Institute of Public Administration
- Maneesha V Ramesh, Dean, International Programs, Amrita Vishwa Vidyapeetham
- Ummu Salma Bava, Chairperson and Jean Monnet Chair, Centre for European Studies, Jawaharlal Nehru University
- Sukanya Randhawa, AI Researcher, IBM
- Subhobroto Chakroborty, Founder & Chief Digital Officer, Digital Fellow
- Sougata Roy Choudhury, Director, CII*
- Manisha D Shukla, Training and Customer Service Lead, ABB India

17:15 – 17:30 Closing Remarks & Vote of Thanks by ISGF