

### Course Content and Tentative Schedule

<b>First Week</b>	<b>Theme skill development</b>
Day 1	<p><i>Registration and inauguration (first half)</i></p> <ul style="list-style-type: none"> <li>• Importance of skill development: demographic divided, productivity, economic growth</li> <li>• Introduction to Skill development ecosystem in India: Role of different agencies- MSDE, NSDC, NSDA, District Skill Committees, <p><i>Government initiatives:</i></p> <ul style="list-style-type: none"> <li>• <i>Long terms:</i> Industrial Training Institutes</li> <li>• <i>Short terms:</i> PMKVY 4.0, DDUGKY, RKVY</li> <li>• Recognition of Prior Learning (RPL)</li> <li>• Integration of Skill development in school and university curriculum (National Education Policy, Role of UGC, RMSA and CBSE etc.)</li> </ul> </li></ul>
Day 2	<p><i>Application of Information Technology in skills:</i></p> <ul style="list-style-type: none"> <li>• Skill Information Management Systems (SMIS)</li> <li>• Digital learning platforms,</li> <li>• Online skill training, assessment and certification</li> <li>• Blended/ hybrid courses (online+ physical)</li> <li>• Digital job portal (National Career Service, ASEEM)</li> </ul>
Day 3 (Saturday)	Local sightseeing in Delhi
Day 4 (Saturday)	Off
Day 5	<p><i>Role of industry and private sector in skilling:</i></p> <ul style="list-style-type: none"> <li>• Apprenticeship,</li> <li>• On-the-job training,</li> <li>• Dual learning</li> <li>• Interaction with Sectoral Skill councils (SSCs)</li> </ul> <p><i>Assessment of skill needs: Introduction to</i></p> <ul style="list-style-type: none"> <li>• Environmental Scan</li> <li>• Skill gap analysis</li> <li>• Tracer studies</li> </ul>
Day 6	<p><i>Skill development and entrepreneurship</i></p> <p>Government schemes</p> <p>Credit and market linkage (Pradhan Mantri Mudra Yojana etc.)</p> <p>E-commerce (BHIM UPI, Digital India Programme)</p> <p>Women Entrepreneurship (Women Entrepreneurship Platform of NITI Aayog, Bhartiya Mahila Bank)</p> <p>Rural Entrepreneurship (Pradhan Mantri Employment Generation Programme etc.)</p> <p>Promotion of MSMEs (Credit Guarantee Trust fund for Micro and Small Enterprises etc.)</p>
Day 7	<p>India in the Global Start-up map</p> <p>Unicorns</p> <p>Semicorns</p> <p><i>Start-ups in India: Selected Issues</i></p> <p>Incubation for Start-ups</p> <p>Funding for start-ups: Angel investors, venture capital and others</p>

	From Start-up to scale-up
Day 8	<p><i>Government Initiatives for encouraging start-ups:</i></p> <ul style="list-style-type: none"> <li>• Start-up India</li> <li>• ASPIRE</li> <li>• Dairy Entrepreneurship Development Scheme etc.</li> </ul> <p>Role of Private industry in promoting start-ups</p> <p><i>Sectoral exposure: Successful Start-ups in the following sector</i></p> <p>Healthtech</p> <p>Fintech</p> <p>Edutech</p> <p>Agrotech</p> <p>Emerging sectors: Biotechnology and climate smart technology</p>
Day 9	Visit to Industrial in-house training centre, Model Pradhan Mantri Kaushal Kendra (PMKK), National Skill Development Corporation, National Skill Development Agency
Day 10 (Saturday)	Visit to Taj Mahal (Agra)
Day 11	OFF
Day 12	<p><i>Ecosystem of innovation in India</i></p> <ul style="list-style-type: none"> <li>• Innovation Policy of India</li> <li>• Institutional Architecture for Innovation in India</li> <li>• Patenting and innovation</li> </ul> <p>Grassroot level innovation</p> <p>Innovation in social sector- Education, health, climate smart technology</p>
Day 13	<p><i>Innovation and entrepreneurship</i></p> <ul style="list-style-type: none"> <li>• Role of innovation ecosystem for accelerating start-ups</li> <li>• Government schemes linking innovation and entrepreneurship (New Gen Innovation and Entrepreneurship Development Scheme, Promoting Innovations in Individuals, Start-ups and MSMEs scheme (PRISM), Support for International Patent Protection etc.)</li> </ul> <p>Visit to National Research and Development Corporation, Council for Scientific and Industrial Research, National Small Industries Corporation</p>
Day 14	Valedictory