

Course Content and Tentative Schedule

First Week	Theme skill development
Day 1	<p><i>Registration and inauguration (first half)</i></p> <ul style="list-style-type: none"> • Importance of skill development: demographic divided, productivity, economic growth • 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"> • <i>Long terms:</i> Industrial Training Institutes • <i>Short terms:</i> PMKVY 4.0, DDUGKY, RKVY • Recognition of Prior Learning (RPL) • Integration of Skill development in school and university curriculum (National Education Policy, Role of UGC, RMSA and CBSE etc.)
Day 2	<p><i>Application of Information Technology in skills:</i></p> <ul style="list-style-type: none"> • Skill Information Management Systems (SMIS) • Digital learning platforms, • Online skill training, assessment and certification • Blended/ hybrid courses (online+ physical) • Digital job portal (National Career Service, ASEEM)
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"> • Apprenticeship, • On-the-job training, • Dual learning • Interaction with Sectoral Skill councils (SSCs) <p><i>Assessment of skill needs: Introduction to</i></p> <ul style="list-style-type: none"> • Environmental Scan • Skill gap analysis • Tracer studies
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"> • Start-up India • ASPIRE • Dairy Entrepreneurship Development Scheme etc. <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><u>Emerging sectors: Biotechnology and climate smart technology</u></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"> • Innovation Policy of India • Institutional Architecture for Innovation in India • Patenting and innovation <p>Grassroot level innovation</p> <p><u>Innovation in social sector- Education, health, climate smart technology</u></p>
Day 13	<p><i>Innovation and entrepreneurship</i></p> <ul style="list-style-type: none"> • Role of innovation ecosystem for accelerating start-ups • 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.) <p>Visit to National Research and Development Corporation, Council for Scientific and Industrial Research, National Small Industries Corporation</p>
Day 14	Valedictory