Course Contents

First Week	Theme skill development
Day 1	*Registration and inauguration (first half)* • 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, • Skill training (Introduction to National Skill Qualification Framework, National Occupational Standards, development of curriculums and contents) • Skill assessment and certification • Placements (Wage and self-employment, job fairs. international place)
Day 2	*Government initiatives*: • *Long terms*: Industrial Training Institutes • *Short terms*:PMKVY 3.0, 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.) • Initiatives to promote entrepreneurship: PMKVY
Day 3	*Application of Information Technology in skills*: • 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 4	*Role of industry and private sector in skilling*: • Apprenticeship, • On-the-job training, • Dual learning • Interaction with Sectoral Skill councils (SSCs) *Assessment of skill needs*: *Introduction to* • Environmental Scan • Skill gap analysis • Tracer studies
Day 5	*Skill development and entrepreneurship* Government schemes Credit and market linkage (Pradhan Mantri Mudra Yojana etc.) E-commerce (BHIM UPI, Digital India Programme) Women Entrepreneurship(Women Entrepreneurship Platform of NITI Aayog, Bhartiya Mahila Bank) Rural Entrepreneurship (Pradhan Mantri Employment Generation Programme etc.) Promotion of MSMEs (Credit Guarantee Trust fund for Micro and Small Enterprises etc.)
Saturday	Local sightseeing
Sunday	
Second Week	**Theme: Start-ups in India**
Day 1	India in the Global Start-up map Unicorns Semicorns
Day 2	*Government Initiatives for encouraging start-ups*:

	- Start-up India - ASPIRE - Dairy Entrepreneurship Development Scheme etc. Role of Private industry in promoting start-ups
Day 3	*Start-ups in India: Selected Issues* Incubation for Start-ups Funding for start-ups: Angel investors, venture capital and others From Start-up to scale-up
Day 4	*Sectoral exposure:Successful Start-ups in the following sector* Healthtech Fintech Edutech Agrotech Emerging sectors: Biotechnology and climate smart technology
Day 5	*Visit* to Industrial in-house training centre, Model Pradhan Mantri Kaushal Kendra (PMKK), National Skill Development Corporation, National Skill Development Agency
Saturday	Local sightseeing
Sunday	
Third Week	**Theme: Innovation**
Day 1	*Ecosystem of innovation in India* - Innovation Policy of India - Institutional Architecture for Innovation in India - Patenting and innovation
Day 2	*Innovation and entrepreneurship* - 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.)
Day 3	Grassroot level innovation Innovation in social sector- Education, health, climate smart technology
Day 4	Visit to National Research and Development Corporation, Council for Scientific and Industrial Research, National Small Industries Corporation
Day 5	Valedictory
Saturday	
Sunday	