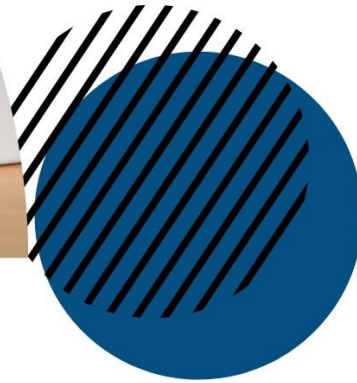




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## Programs:

- ITP on Developing Human Capabilities (June 26- July 9)
- ITP on Monitoring and Evaluation of Projects/Programmes (July 11- July 24)
- ITP on Digitalisation and Human Resource Management (July 30- August 12)
- ITP on Public Policy and Governance (August 20- September 2)
- ITP on Circular Economy for Sustainable Governance (September 5- September 18)
- ITP on Sustainable Development Goals (in French Language) (September 24- October 7)

ITEC Programme

# SESSION OPEN

## FOR 2024-25

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**ITEC**



## ITEC Training Courses for H1:2024-25

<b>Title</b>	<b>Page No.</b>
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International Training Programme on Monitoring and Evaluation of Development Projects/ Programmes (July 11- July 24)	6-10
International Training Programme on Digitalisation and Human Resource Management (July 30- August 12)	11-14
International Training Programme on Public Policy and Governance (August 20- September 2)	15-18
International Training Programme on Circular Economy for Sustainable Governance (September 5- September 18)	19-25
International Training Programme on Sustainable Development Goals (in French Language) (September 24- October 7)	26-29

A. Name of the Institute	National Institute of Labour Economics Research and Development
B. Name/Title of the Course	International Training Programme on Developing Human Capabilities
C. Course Dates with Duration in Weeks	June 26- July 9, 2024 Weeks: 2 weeks
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  4. Target Group	<ol style="list-style-type: none"> <li>1. Bachelor Degree or its equivalent from a recognized University</li> <li>2. 2 years work experience</li> <li>3. 25-45 years.</li> <li>4. Senior/middle level Officers in ministries/Govt. dept./universities/academic institutions.</li> </ol>
E. Synopsis & Objectives of the Course	<p>A critical goal of developing human capabilities is that of maximizing people's potential to contribute effectively to development and live a fulfilling life. The objective of development is then to expand the set of capabilities of each individual. This requires developing the capabilities by providing a framework which allows people to live a fulfilling life. The training programme on developing human capabilities has been designed to look at initiatives that aim at providing framework for economic growth and the distribution of the benefits of this growth to all. The focus of the programme is on three realms of capability development viz. individual, organizational and national.</p> <p><b>Objectives</b></p> <ul style="list-style-type: none"> <li>• To understand the factors that affects development of individual capabilities;</li> <li>• To create awareness about the various capabilities that can be developed at organizational level;</li> </ul>

	<ul style="list-style-type: none"> <li>Learn about how governments can contribute towards developing human capabilities.</li> </ul>
<p>F. Course Contents / Syllabus  <i>[please attach course details / profile in word format for uploading on ITEC website]</i></p>	<p>The programme focuses on developing capabilities at individual, organisational and national level.</p> <p><b>I. Individual Competency</b></p> <ul style="list-style-type: none"> <li>Human development and capabilities</li> <li>Understanding self and self effectiveness</li> <li>Personality development</li> </ul> <p><b>II. Managing Organizational Capabilities</b></p> <ul style="list-style-type: none"> <li>Time management</li> <li>Stress management</li> <li>Change management</li> <li>Conflict management</li> </ul> <p><b>III. Managing Functional Capabilities</b></p> <ul style="list-style-type: none"> <li>Managing Performance</li> <li>Communication skills</li> <li>Creative Problem Solving</li> </ul> <p><b>IV. Developing skills and Capabilities: Indian Government initiatives</b></p>
G. Instructional Strategy	Lectures, Presentations, Discussions and Case Studies.
H. Learning Outcomes	The participants will learn about factors to enhance capabilities at individual, organizational and national level.
I. Mode of Evaluation of performance of the participants	The performance of the ITEC participants will be evaluated continuously through individual assignments and participation in various activities.

### Tentative Schedule

Days	Topics
Day 1	Introduction to the concept and three realms of developing human capabilities: Individual, Organisational and National
Day 2	Factors affecting development of individual capability Understanding Self and Self –Effectiveness Emotional intelligence Social inter-relationship

Day 3	Time Management Stress Management Understanding life cycle requirements Yoga as a tool for self discipline and self development
Day 4	How Policies and Processes act as enabler/disabler for development of capabilities Mentorship & Exchange Programs Training and Development
Day 5	Critical and Creative Thinking Intercultural Understanding Adaptability: Change Management
Day 6	Information and Communication Technology Conflict Management Compensation System
Day 7	Education for All Higher Education: Issues and Challenges
Day 8	Role of vocational training in skill enhancement Schemes for skill development of youth
Day 9	Ensuring Dignity in Employment Ensuring access to Health care services for all Welfare activities for marginalized groups
Day 10	Legal Framework for Equity and equality Valedictory

B. Name/Title of the Course	International Training Programme on “ <b>Monitoring and Evaluation of Development Projects/ Programmes</b> ”
C. Course Dates with Duration in Weeks	2 Weeks (14 days) (11 <sup>th</sup> to 24 <sup>th</sup> July 2024)
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  <i>[note: ITEC norms is 25-45 years]</i>  4. Target Group <i>[Level of participants and target ministries/departments etc. may be indicated]</i>	<ol style="list-style-type: none"> <li>1. Bachelor’s Degree or its equivalent from a recognized University.</li> <li>2. 2 years of work experience in monitoring and evaluation of programs/projects</li> <li>3. 25-45 years.</li> <li>4. Senior/middle-level Officers in ministries/Govt. dept./universities/academic institutions/ international NGOs/ Multigovernmental bodies</li> </ol>
E. Synopsis & Objectives of the Course	Monitoring and evaluation do systematic tracking and assessment of the process, end results, and performance of a policy, programme, or strategy to generate credible, reliable, and useful information for the implementing agencies and other stakeholders. India has some of the largest functional social sector schemes in the world that cater to large of population spread over diverse terrain. In India, constant M&E of public programmes is an integral part of the State policy for higher efficacy, transparency, and impact. All these exercises use recent tools, concepts and techniques to identify the ground-level working and the real impacts of various interventions. Hence, there is an immense scope for sharing knowledge, experience and expertise with other countries for the common goal of global development, shared prosperity, and advancement of humankind.

	<p>In order to boost the capacity of developing countries this course has been designed with the latest concepts, tools and practices in the field of M&amp;E. It gives emphasis on both theory, practices and applications in India that are commensurate with international standards and relevant for developing countries. The curriculum has been developed with the intent to cater to the specific skilling needs for building an efficient M&amp;E system. The course content are highly relevant for international participants, will use modern pedagogy and focus on practical learning.</p> <p><b>Objective of the programme:</b> The objectives of the programme include-</p> <ul style="list-style-type: none"> <li>• Enhance the capacities to undertake high-quality M&amp;E exercises;</li> <li>• Improving awareness about principles and key components of a successful M&amp;E system</li> <li>• Sensitise about the role and importance of a robust M&amp;E system for effective design and planning of public service delivery;</li> <li>• Introduce to the global standard practices of M&amp;E, tools, and techniques;</li> <li>• Exposure to best practices and examples from India with regard to M&amp;E,</li> <li>• Enhance competency of participants in using data and results of high-quality evaluations for decision-making.</li> </ul>
<p>F. Instructional Strategy</p>	<ul style="list-style-type: none"> <li>• Interactive learning sessions with practical exercises, presentations, working with case studies, etc.</li> <li>• Special focus on practical learning from the experiences of implementation of flagship schemes of Government of India</li> <li>• Interactive lectures by Ministry officials, specialists from NITI Aayog, M&amp;E experts and experienced professionals, academicians from</li> </ul>

	<p>leading universities and in-house faculty of NILERD</p> <ul style="list-style-type: none"> <li>• Special thrust on hands-on training using latest software in the field of data collection and analysis</li> </ul>
<p>G. Learning Outcomes</p>	<p>The outcomes of the programme include-</p> <ul style="list-style-type: none"> <li>• A better understanding of the basic concepts, key principles and essential guidelines related to M&amp;E;</li> <li>• Deeper knowledge about contemporary methods of M&amp;E and their applications;</li> <li>• Acquire proficiency in the management of M&amp;E system, including sampling, and quality control;</li> <li>• Generate a deeper appreciation of the theory of change, output-outcome based monitoring framework and selection of indicators for evaluation;</li> <li>• In-depth learning of analysis of data, their interpretation and utilisation for evidence-based action and policy-making;</li> <li>• Identify the major challenges and common deficiencies in the M&amp;E system.</li> </ul>
<p>H. Course Contents / Syllabus <i>[please attach course details / profile in word format for uploading on ITEC website]</i></p>	<p><b>Theme1: Monitoring</b></p> <ul style="list-style-type: none"> <li>• Introduction and different concepts and objectives of monitoring</li> <li>• Basics of Outcome based monitoring (introduction to the Theory of Change, Output-outcome Monitoring Framework (OOMF) and Logical Framework Analysis)</li> <li>• Choosing indicators for monitoring (with special reference to public programmes in India)</li> <li>• Monitoring of public programmes in India: Examples from flagship schemes</li> <li>• Preparing an effective MIS for monitoring: Examples from India</li> </ul> <p><b>Theme2: Evaluation</b></p> <ul style="list-style-type: none"> <li>• Fundamentals of evaluation: Logical framework, theory of change etc</li> <li>• Different approaches and methods of evaluation (experimental and Non-experimental designs)</li> </ul>



	<ul style="list-style-type: none"> <li>• Introduction to RCEESI framework in evaluation</li> <li>• Qualitative methods of evaluation</li> <li>• Mixed methods of evaluation</li> <li>• Contribution and attribution analysis</li> </ul> <p><b>Theme3: Data management &amp; analysis</b></p> <ul style="list-style-type: none"> <li>• Digital data collection: Computer-Assisted Personal Interviews</li> <li>• Sampling methods</li> <li>• Exposure to statistical system in India</li> <li>• Data analysis- quantitative and qualitative</li> </ul>
I. Mode of Evaluation of performance of the participants	The participants will be evaluated on a continuous basis through individual assignments; participation in various activities and preparation and presentation of a term paper towards end of the course.

### Tentative Schedule

Day	Topics
Day 1	Registration, Briefing about the course <ul style="list-style-type: none"> <li>• Introduction and conceptual framework of monitoring and evaluation (Theory of Change, Logical Framework, Output-outcome monitoring framework, RCEESI Framework)</li> </ul>
Day 2	<ul style="list-style-type: none"> <li>• Exposure to monitoring framework &amp; dashboard of flagship schemes/ programmes- MGNREGA, NFSM, ICDS, PMKVY etc.</li> <li>• Exposure to Statistical System in India</li> </ul>
Day 3 (Saturday)	Local sightseeing in Delhi
Day 4 (Sunday)	OFF
Day 5	<ul style="list-style-type: none"> <li>• Different approaches of evaluation: Experimental and Quasi experimental</li> <li>• Experimental method: Randomised Control Trials</li> </ul>
Day 6	<ul style="list-style-type: none"> <li>• Statistical data analysis (descriptive statistics, hypothesis testing, correlation and regression analysis)</li> <li>• Sampling design (Probabilistic and non-probabilistic)</li> </ul>
Day 7	<ul style="list-style-type: none"> <li>• Introduction to quasi-experimental methods of evaluation (Propensity score matching, Regression discontinuity and Difference in difference)</li> </ul>
Day 8	<ul style="list-style-type: none"> <li>• Qualitative methods of evaluation</li> <li>• Attribution and contribution analysis in evaluation</li> </ul>
Day 9	<ul style="list-style-type: none"> <li>• Participatory methods in monitoring and evaluation</li> <li>• Data analysis using SPSS/ Stata</li> </ul>

Day 10 (Saturday)	Visit to Taj Mahal/ Agra
Day 11 (Sunday)	
Day 12	<ul style="list-style-type: none"><li>• Workshop on Computer Assisted Personal Interviews (CAPI/digital surveys)</li></ul>
Day 13	<ul style="list-style-type: none"><li>• Outcome harvesting</li><li>• Preparation of dashboard in excel</li><li>• Group exercises</li></ul>
Day 14	Valedictory

A. Name of the Institute	NATIONAL INSTITUTE OF LABOUR ECONOMICS RESEARCH AND DEVELOPMENT
B. Name/Title of the Course	International Training Programme on “ <b>Digitalization and Human Resource Management</b> ”
C. Course Dates with Duration in Weeks	30 <sup>th</sup> July to 12 <sup>th</sup> August 2024  2 Weeks
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  <i>[note: ITEC norms is 25-45 years]</i>  4. Target Group <i>[Level of participants and target ministries/departments etc. may be indicated]</i>	5. Bachelor’s Degree or its equivalent from a recognized University.  6. 2 years of work experience in Human Resource Management or Administration  7. 25-45 years.  8. Senior/middle level Officers in ministries/Govt. dept./universities/academic institutions.
E. Synopsis & Objectives of the Course	It is a well-known fact that digital India is the outcome of many technological advancements and government initiatives towards creating an empowered India in terms of better governance, transparency, fast value delivery process and developing competency in an emerging world. These strides towards digital India has put Indian people at competitive place in terms of digitalized governance in the world after achieving great heights in terms of space, medical, innovation etc. The 'Digital India' programmed an initiative of honorable Prime Minister Shri. Narendra Modi, will emerge new progressions in every sector and generates innovative endeavors for next generation. HR is not treated as a single function. It’s a collection of highly specialized capabilities each with distinct objectives, tasks and needs. There is an ever-increasing pressure on Human Resource (HR) function to support strategic goals and to focus on value adding activities. Organizations have realized the growing importance of using Information Technology (IT) in leveraging their Human Resource (HR) functions. The digitalization revolution relies on cutting edge information technology, ranging from Internet-enabled Human Resources Information Systems (HRIS) to

	<p>corporate intranets and portals. The driving forces are intensifying competition, need to manage workforce on a global level, to improve HR service delivery and to bring cost savings. After introducing digitalization the work of HR department totally changes they worked more effectively as well as minimum cost. And they are satisfied their function. Digitalization is helpful in recruiting and training also.</p> <p>In view of the above context, the proposed training programme will enable the participants to understand the use of digital technology in delivering efficient HRM activities. And also give a practical orientation on the impact of the changing digital technology on different HRM activities in relation to the changing workforce.</p>
F. Instructional Strategy	<ul style="list-style-type: none"> <li>✓ Interactive and practical sessions with group exercises, presentations, flipped classroom sessions, working with case studies, best practices etc.</li> <li>✓ Hybrid session that combines physical classroom and online lecture to reach out to a greater audience.</li> <li>✓ Use of audio visual medium and informative video clips to make the sessions more interactive.</li> <li>✓ Exposure Visit to <b>e-Governance, Ministry of Electronics &amp; Information Technology (MEITY), iGOT Karmayogi Bharat, Department of Personal Training (DoPT), National Career Service, Ministry of Labour and Employment.</b></li> </ul>
G. Learning Outcomes	<p>At the end of the training programme the participants can work on the real-world situation to develop the skills industry-leading expertise, and hands-on experience needed to start heading the digital transformation of HR.</p>
H. Course Contents / Syllabus <i>[please attach course details / profile in word format for uploading on ITEC website]</i>	<ul style="list-style-type: none"> <li>☞ <b>Introduction</b> <ul style="list-style-type: none"> <li>○ Role &amp; Importance of Digitalization in HRM</li> <li>○ An Overview of Digital Transformation in HRM</li> </ul> </li> <li>☞ <b>HR Tech (Digital Strategy &amp; Transformation)</b> <ul style="list-style-type: none"> <li>○ Human Resources Information Systems (HRIS)</li> <li>○ Human Capital Management Systems (HCMS)</li> <li>○ Applicant Tracking Systems (ATS)</li> <li>○ Benefits Administration (BA)</li> <li>○ Learning Management Systems (LMS)</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Employee Self-Service (ESS)</li> <li>☞ <b>HR Process Automation</b> <ul style="list-style-type: none"> <li>○ Talent management (TM) software:</li> <li>○ Workforce management (WFM) software</li> <li>○ Payroll management software:</li> <li>○ Performance management software:</li> <li>○ Learning and management systems (LMS) tools</li> </ul> </li> <li>☞ <b>HR Analytics</b> <ul style="list-style-type: none"> <li>○ India’s HR Tech market</li> <li>○ Adoption of contactless hiring solutions in organizations.</li> <li>○ Digitalization and Cyber security</li> <li>○ AI’s role in recruitment</li> <li>○ Freelance economy/ Gig Economy</li> </ul> </li> <li>☞ <b>Digital Skills for the Changing Workforce</b> <ul style="list-style-type: none"> <li>○ Skill Development and HRM</li> <li>○ Use of cloud-based tools, such as cloud developer tools</li> <li>○ Use of online collaboration, accounting, and customer relationship management (CRM) software</li> <li>○ Technical support skills</li> <li>○ Cyber security skills</li> <li>○ Machine learning</li> <li>○ Cloud architecture design</li> </ul> </li> </ul>
I. Mode of Evaluation of performance of the participants	The participants will be evaluated on continuous basis through individual assignments; participation in various activities and preparation and presentation of a term paper towards end of the course.

### Day-wise Tentative Schedule

<b>First Week</b>	<b>Topics</b>
Day 1	<b>Registration</b> <ul style="list-style-type: none"> <li>☞ Inauguration</li> <li>☞ Country presentation on the Digitalization in HRM</li> <li>☞ Local market visit</li> </ul>
Day 2	<b>Introduction to the Programme</b> <ul style="list-style-type: none"> <li>☞ Role &amp; Importance of Digitalization in HRM</li> <li>☞ An Overview of Digital Transformation in HRM</li> </ul>
Day 3	<b>HR Tech (Digital Strategy &amp; Transformation)</b> <ul style="list-style-type: none"> <li>☞ Human Resources Information Systems (HRIS)</li> </ul>

	<ul style="list-style-type: none"> <li>☞ Human Capital Management Systems (HCMS)</li> <li>☞ Applicant Tracking Systems (ATS)</li> <li>☞ Benefits Administration (BA)</li> <li>☞ Learning Management Systems (LMS)</li> <li>☞ Employee Self-Service (ESS)</li> </ul>
Day 4	<b>HR Process Automation</b> <ul style="list-style-type: none"> <li>☞ <b>Talent management (TM) software:</b></li> <li>☞ <b>Workforce management (WFM) software</b></li> <li>☞ <b>Payroll management software:</b></li> <li>☞ <b>Performance management software:</b></li> <li>☞ <b>Learning and management systems (LMS) tools:</b></li> </ul>
<b>Saturday</b>	<b>Local Site Sightseeing</b>
<b>Sunday</b>	<b>HOLIDAY</b>
Day 5	<b>HR Analytics:</b> <ul style="list-style-type: none"> <li>☞ India's HR Tech market</li> <li>☞ Adoption of contactless hiring solutions in organizations.</li> <li>☞ Digitalization and Cyber security</li> </ul>
Day 6	<ul style="list-style-type: none"> <li>☞ Artificial Intelligence &amp; Machine Learning</li> <li>☞ AI's role in recruitment</li> <li>☞ Freelance economy/ Gig Economy</li> <li>☞ GeM e-Marketplace ( <a href="https://gem.gov.in/">https://gem.gov.in/</a> )</li> <li>☞ Initiatives by Government of India</li> <li>☞ <b>Visit to iGOT Karmayogi Bharat, DoPT</b></li> </ul>
Day 7	<b>Digital Skills for the Changing Workforce</b> <ul style="list-style-type: none"> <li>☞ Use of cloud-based tools, such as cloud developer tools</li> <li>☞ Use of online collaboration, accounting, and customer relationship management (CRM) software</li> <li>☞ Technical support skills</li> </ul>
Day 8	<ul style="list-style-type: none"> <li>☞ Cyber security skills</li> <li>☞ Machine learning</li> <li>☞ Cloud architecture design</li> </ul>
Day 9	<ul style="list-style-type: none"> <li>☞ Learning the Biometric Attendance Dashboard of Government of India <a href="https://attendance.gov.in/">https://attendance.gov.in/</a></li> <li>☞ e-Office (<a href="https://eoffice.gov.in/">https://eoffice.gov.in/</a>)</li> <li>☞ <b>Visit to the Ministry of Electronics &amp; Information Technology (MEITY).</b></li> </ul>
<b>Saturday</b>	<b>Local Site Sightseeing</b>
<b>Sunday</b>	<b>HOLIDAY</b>
Day 10	<ul style="list-style-type: none"> <li>☞ Learning the Initiatives of Central Public Procurement Portal (e-procurement) (<a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>)</li> <li>☞ <b>Feedback Session &amp; Valedictory</b></li> </ul>

A. Name of the Institute	National Institute of Labour Economics Research and Development
B. Name/Title of the Course	International Training Programme on <b>Public Policy &amp; Governance</b>
C. Course Dates with Duration in Weeks	August 20- September 2, 2024  2 Weeks
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  4. Target Group	<ol style="list-style-type: none"> <li>1. Bachelor’s Degree or its equivalent from a recognized University.</li> <li>2. 2 years work experience</li> <li>3. 25-45 years.</li> <li>4. Senior/middle level Officers in ministries/Govt. dept./universities/academic institutions.</li> </ol>
E. Synopsis & Objectives of the Course	<p>Public policy across the world is in a state of flux. The traditional way of looking at policy process has changed dramatically with an increasing role of different actors, both locally and globally. This has led to a demand for stronger link between research and policy issues and thus, a need for public policy education for bureaucracy. Technological, Environmental, Demographic and Socio-cultural changes are now redefining public policies as never before. All these have given rise to debates on good governance. The role of government in governance has been diluted due to involvement of other agencies/actors i.e. markets and civil society.</p> <p>In this background, an understanding of public policy and governance becomes imperative for those involved in the process. NILERD envisaging this need is offering a 2 week course on Public Policy and Governance.</p>

	<p><b>Objectives</b></p> <ul style="list-style-type: none"> <li>• Understand the nature and meaning of public policy and governance.</li> <li>• Learn the theories and methods of public policy and governance.</li> <li>• Describe the process of public policy formulation.</li> <li>• Understand the role of various agencies in public policy formulation.</li> <li>• Analyse various public policies in India; and</li> <li>• Reflect on the challenges in public policy formulation and implementation.</li> </ul>
<p>F. Course Contents / Syllabus</p>	<p>The training programme would be divided into three modules/sections</p> <ol style="list-style-type: none"> <li><b>1. Understanding the meaning of Public Policy and Governance</b> <ul style="list-style-type: none"> <li>• The meaning of public policy and governance, theories and methods,</li> <li>• Various dimensions of Public Policy,</li> <li>• process of public policy making- role of the government, bureaucracy, parliament, courts, political parties, corporate sector, interest groups, citizens, and NGOs in the policy processes.</li> </ul> </li> <li><b>2. Public Policy: Learnings from India</b> <ul style="list-style-type: none"> <li>• Public Policy and Transparency in Governance: PFMS, Aadhar, DBS</li> <li>• Public Policy as a tool for Gender Equality: Beti Bachao, Beti Padao and Ujjvala Yojana</li> <li>• Public Policy and Financial Inclusion: Jan Dhan Yojana, Digital Financial Inclusion</li> <li>• Public Policy and Health: Ayushman Bharat and Swachh Bharat Mission</li> <li>• Public Policy and Employment Generation: MNREGA</li> </ul> </li> <li><b>3. Federalism and Public Policy</b> <ul style="list-style-type: none"> <li>• Centre-state-local government functionality and relationship and the challenges in effective implementation of public policies.</li> </ul> </li> </ol>



G. Learning Outcomes	The learner would be able to: <ul style="list-style-type: none"> <li>• Develop effective and equitable solutions to public policy and governance challenges.</li> <li>• Critically examine Policy Engagement and Impact.</li> <li>• Develop policy leadership, expertise and research skills.</li> </ul>
H. Instructional Strategy	The training programme would use following training strategies: Interactive lectures, Group Discussion, Panel Discussion, Case Study, Interaction with implementing teams in various ministries/departments to understand the functionality and effectiveness of the policy.
I. Mode of Evaluation of performance of the participants	The participants will be evaluated on continuous basis through individual assignments; participation in various activities and preparation and presentation of a term paper towards end of the course.

### Tentative Schedule

	Topics
Day 1	Registration, Inauguration Introduction to Public Policy and its importance
Day 2	Concept of Good Governance and its role in policy formulation & implementation Theories and Methods of Public Policy
Day 3	Process of Public Policy Formulation Economics of Public Policy
Day 4	Leadership and Ethics for Public Policy makers Social diversity's impact on public policy features and governance
Day 5	Importance and Use of Data in Public Policy Formulation Statistical & Quantitative Analysis/ Evidence based Public Policy formulation
Day 6	Public Policy as a tool for Gender Equality: Beti Bachao, Beti Padao and Ujjvala Yojana

	Public Policy and Financial Inclusion: Jan Dhan Yojana, Digital Financial Inclusion
Day 7	Public Policy and Health: Ayushman Bharat and Swachh Bharat Mission Public Policy and Employment Generation: MNREGA and other relevant Schemes
Day 8	Public Policy and Transparency in Governance: PFMS, Aadhar, DBS Public Policy and Skill Development: PMKVY
Day 9	Public Policies as agents of Social Change Monitoring & Evaluation of Public Policies
Day 10	Role of central, state and local governments in policy Implementation Challenges in implementation of public policies

A. Name of the Institute	NATIONAL INSTITUTE OF LABOUR ECONOMICS RESEARCH AND DEVELOPMENT
B. Name/Title of the Course	International Training Programme on “ <b>Circular Economy for Sustainable Governance</b> ”
C. Course Dates with Duration in Weeks	September 5-18, 2024  2 Weeks
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  <i>[note: ITEC norms is 25-45 years]</i>  4. Target Group <i>[Level of participants and target ministries/departments etc. may be indicated]</i>	9. Bachelor’s Degree or its equivalent from a recognized University.  10. 2 years work experience in environmental economics, sustainable development and climate change  11. 25-45 years.  12. Senior/middle level Officers in ministries/Govt. dept./universities/academic institutions.
E. Synopsis & Objectives of the Course	<p>The circular economy is a new way of creating value, and ultimately prosperity. It works by extending product lifespan through improved design and servicing, and relocating waste from the end of the supply chain to the beginning—in effect, using resources more efficiently by reusing them in different forms.</p> <p>By and large, today’s manufacturing takes raw materials from the environment and turns them into new products, which are then disposed into the environment after use. It’s a linear process with a beginning and an end. In this system, limited raw materials eventually run out. Waste accumulates, either incurring expenses related to disposal or else polluting—indeed, a 2012 World Bank report estimates that municipal waste generation will double over the next 20 years in low-income countries. On top of that, manufacturing processes are often themselves inefficient, leading to further waste of natural resources. In a circular economy, however, products are designed for durability, reuse and recyclability, and materials for new products come from old products. As much as possible, everything is reused, remanufactured, recycled back into</p>

	<p>a raw material, used as a source of energy, or as a last resort, disposed of.</p> <p>With the world’s largest democracy with influencer status in the global mindscape, various social and environmental factors, including population increase, political unrest, food and water scarcity, rapid urbanization, environmental pollution, and climate change, have coexisted in India. However, India is progressing towards the United Nations (UN) Sustainable Development Goals (SDGs) “Agenda 2030” commitment, from 18% waste processing in 2014 to 70% in 2021. The current disruptive changes lead to an urgent call for action to strategize development and spur economic growth while tackling climate change and building future programs for waste management and resource preservation. The circular economy encourages a transition from linear 'take-make-waste' to multi-life cycle circular value chains in business models, integrating the design-thinking approach for more effective and judicious use of resources. Currently, almost 377 million citizens reside in urban areas, producing 55 million tonnes of municipal solid waste (MSW) annually. Moreover, this amount is predicted to increase significantly, reaching 125 million tonnes annually by 2031. Despite the immense relevance of the circular economy, the industry currently has a varied awareness of the concept, which poses a significant challenge concerning its widespread adoption in India. It is estimated that by 2050, India would reap yearly benefits of US\$ 624 billion (Rs 40 lakh crore) reducing the negative externalities.</p> <p>The primary objective of the training is to develop a nuanced understanding of the three dimensions of sustainability: society, environment, and economy. To promote the innovation process from technological solutions to economic, social, and environmental solutions in the context of circular economy and sustainability. Also, to make the participant learn from different Micro, Meso and Macro level technological solution.</p>
F. Instructional Strategy	<ul style="list-style-type: none"> <li>✓ Interactive and practical sessions with group exercises, presentations, flipped classroom sessions, working with case studies, best practices etc.</li> <li>✓ Hybrid session that combines physical classroom and online lecture to reach out to a greater audience.</li> </ul>

	<ul style="list-style-type: none"> <li>✓ Use of audio visual medium and informative video clips to make the sessions more interactive.</li> <li>✓ Exposure Visit to different Recycling Centers.</li> </ul>
<p>G. Learning Outcomes</p>	<p>At the end of the training the participants will learn about the challenges faced during the transition from linear to circular economy and how to implement the circular economy business model in the developing countries.</p>
<p>H. Course Contents / Syllabus <i>[please attach course details / profile in word format for uploading on ITEC website]</i></p>	<p><b>Overview of Circular Economy and Policy Landscape</b></p> <ul style="list-style-type: none"> <li>☞ Definition and principles of circular economy</li> <li>☞ Historical context and evolution</li> <li>☞ Importance for sustainable development</li> <li>☞ Analysis of national and international policies</li> <li>☞ Case studies on successful policy implementations</li> </ul> <p><b>Circular Economy in Municipal Solid Waste (MSW)</b></p> <ul style="list-style-type: none"> <li>☞ Overview of Municipal Solid Waste</li> <li>☞ Composition and characteristics of MSW</li> <li>☞ Challenges associated with landfilling and incineration</li> <li>☞ Circular Approaches to MSW Management</li> <li>☞ Waste hierarchy and reduction strategies</li> <li>☞ Waste-to-energy and resource recovery</li> <li>☞ Promoting recycling at the community level</li> <li>☞ Zero-waste initiatives and their impact</li> </ul> <p><b>Field Visit: Field visit to MSW recycling facilities</b></p> <p><b>Circular Design Principles</b></p> <ul style="list-style-type: none"> <li>☞ Cradle-to-cradle design philosophy</li> <li>☞ Eco-design and sustainable product development</li> <li>☞ Design thinking for circularity</li> </ul> <p><b>Circular Economy in Wastewater</b></p> <ul style="list-style-type: none"> <li>☞ Wastewater Treatment in a Circular Context</li> <li>☞ Circular water management systems</li> <li>☞ Reuse and recycling of treated wastewater</li> <li>☞ Innovations in Wastewater Treatment</li> <li>☞ Emerging technologies for sustainable water treatment</li> </ul>

	<ul style="list-style-type: none"> <li>☞ Closed-loop water systems in industries</li> </ul> <p><b>Field Visit: Field visit to wastewater recycling facility</b></p> <p><b>Circular Business Models and Circular Economics</b></p> <ul style="list-style-type: none"> <li>• Circular business models and success stories</li> <li>• Sharing economy and collaborative consumption</li> <li>• Product-as-a-Service (PaaS)</li> <li>• Circular supply chains and logistics</li> <li>• Economic benefits of circularity</li> <li>• Job creation and economic growth</li> </ul> <p><b>Circular Economy in E-Waste</b></p> <ul style="list-style-type: none"> <li>• Introduction to E-Waste</li> <li>• Environmental and health impacts of improper e-waste disposal</li> <li>• E-Waste Management in a Circular Economy</li> <li>• Extended Producer Responsibility (EPR)</li> <li>• Recycling and upcycling of electronic components</li> <li>• Case Studies</li> </ul> <p><b>Field Visit: Field visit to E-Waste recycling facilities</b></p> <p><b>Circular Governance Framework</b></p> <ul style="list-style-type: none"> <li>☞ Roles and responsibilities of government in circular economy</li> <li>☞ Policy Development for Circular Economy</li> <li>☞ Regulatory Frameworks and Incentives</li> <li>☞ Enforcement and Compliance</li> <li>☞ Monitoring and Enforcement Mechanisms</li> <li>☞ Compliance Challenges and Solutions</li> </ul> <p><b>Circular Economy and Li-Battery</b></p> <ul style="list-style-type: none"> <li>☞ Li-Battery Lifecycle</li> <li>☞ Circular Design in Battery Technology</li> <li>☞ Sustainable materials and manufacturing processes</li> <li>☞ Recycling and repurposing of battery components</li> <li>☞ Current Challenges and Future Innovations</li> </ul> <p><b>Field Visit: Field visit to battery recycling facility</b></p>
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	<p><b>Stakeholder Engagement and Communication</b></p> <ul style="list-style-type: none"> <li>☞ Multi-stakeholder collaboration for effective governance</li> <li>☞ Public-private partnerships for circular initiatives</li> <li>☞ Communication strategies for awareness and engagement</li> <li>☞ Case studies on successful stakeholder engagement</li> </ul> <p><b>Circular Economy and Vehicle Scrapping</b></p> <ul style="list-style-type: none"> <li>☞ End-of-Life Vehicle (ELV) Management</li> <li>☞ Circular approaches to vehicle recycling</li> <li>☞ Material Recovery and Reuse</li> <li>☞ Circular design in the automotive industry</li> </ul> <p><b>Field Visit: Field visit to Vehicle scrapping facility</b></p>
I. Mode of Evaluation of performance of the participants	The participants will be evaluated on continuous basis through individual assignments; participation in various activities and preparation and presentation of a term paper towards end of the course.

### Tentative Schedule

First Week	Topics
Day 1	<p><b>Registration</b></p> <ul style="list-style-type: none"> <li>☞ Inauguration</li> <li>☞ Country presentation on the Digitalization in HRM</li> <li>☞ Local market visit</li> </ul>
Day 2	<p><b>Overview of Circular Economy and Policy Landscape</b></p> <ul style="list-style-type: none"> <li>☞ Definition and principles of circular economy</li> <li>☞ Historical context and evolution</li> <li>☞ Importance for sustainable development</li> <li>☞ Analysis of national and international policies</li> <li>☞ Case studies on successful policy implementations</li> </ul>
Day 3	<p><b>Circular Economy in Municipal Solid Waste (MSW)</b></p> <ul style="list-style-type: none"> <li>☞ Overview of Municipal Solid Waste</li> <li>☞ Composition and characteristics of MSW</li> <li>☞ Challenges associated with landfilling and incineration</li> <li>☞ Circular Approaches to MSW Management</li> <li>☞ Waste hierarchy and reduction strategies</li> </ul>

	<ul style="list-style-type: none"> <li>☞ Waste-to-energy and resource recovery</li> <li>☞ Promoting recycling at the community level</li> <li>☞ Zero-waste initiatives and their impact</li> </ul> <p><b>Field Visit: Field visit to MSW recycling facilities</b></p> <p><b>Circular Design Principles</b></p> <ul style="list-style-type: none"> <li>☞ Cradle-to-cradle design philosophy</li> <li>☞ Eco-design and sustainable product development</li> <li>☞ Design thinking for circularity</li> </ul>
Day 4	<p><b>Circular Economy in Wastewater</b></p> <ul style="list-style-type: none"> <li>☞ Wastewater Treatment in a Circular Context</li> <li>☞ Circular water management systems</li> <li>☞ Reuse and recycling of treated wastewater</li> <li>☞ Innovations in Wastewater Treatment</li> <li>☞ Emerging technologies for sustainable water treatment</li> <li>☞ Closed-loop water systems in industries</li> </ul>
Day 5	<p><b>Field Visit: Field visit to E-Waste recycling facilities</b></p> <p><b>Circular Governance Framework</b></p> <ul style="list-style-type: none"> <li>☞ Roles and responsibilities of government in circular economy</li> <li>☞ Policy Development for Circular Economy</li> <li>☞ Regulatory Frameworks and Incentives</li> <li>☞ Enforcement and Compliance</li> <li>☞ Monitoring and Enforcement Mechanisms</li> </ul>
Saturday	<b>Local Site Sightseeing</b>
Sunday	HOLIDAY
<b>Second Week</b>	
Day 1	<p><b>Circular Economy and Li-Battery</b></p> <ul style="list-style-type: none"> <li>☞ Li-Battery Lifecycle</li> <li>☞ Circular Design in Battery Technology</li> <li>☞ Sustainable materials and manufacturing processes</li> <li>☞ Recycling and repurposing of battery components</li> </ul> <p style="text-align: center;">☞ <b>Current Challenges and Future Innovations</b></p>
Day 2	<p><b>Field Visit: Field visit to battery recycling facility</b></p> <p><b>Stakeholder Engagement and Communication</b></p> <ul style="list-style-type: none"> <li>☞ Multi-stakeholder collaboration for effective governance</li> <li>☞ Public-private partnerships for circular initiatives</li> <li>☞ Communication strategies for awareness and engagement</li> <li>☞ Case studies on successful stakeholder engagement</li> </ul>



Day 3	<b>Circular Economy and Vehicle Scrapping</b> <ul style="list-style-type: none"> <li>☞ End-of-Life Vehicle (ELV) Management</li> <li>☞ Circular approaches to vehicle recycling</li> <li>☞ Material Recovery and Reuse</li> <li>☞ Circular design in the automotive industry</li> </ul>
Day 4	☞ <b>Field Visit: Field visit to Vehicle scrapping facility</b>
Day 5	<b>Feedback Session &amp; Valedictory</b>
<b>Saturday</b>	<b>Local Site Sightseeing</b>
<b>Sunday</b>	<b>HOLIDAY</b>

A. Name of the Institute	National Institute of Labour Economics Research and Development
B. Name/Title of the Course	<b>International Training Programme on Sustainable Development Goals: An Integrated Approach (in French Language)</b>
C. Course Dates with Duration in Weeks	September 24- October 7, 2024  2 Weeks
D. Eligibility Criteria for Participants  1. Educational Qualifications  2. Work Experience required, if any  3. Age Limit  4. Target	Bachelor’s Degree or its equivalent from a recognized University.  2 years’ work experience  25-45 years.  Senior/middle level officers in ministries/Govt. dept./universities/academic institutions.
E. Synopsis & Objectives of the Course	Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.  The <b>Sustainable Development Goals (SDGs)</b> are a collection of 17 interlinked global goals to transform our world. They were designed to be a “blueprint to achieve a better and more sustainable future for all” and part of the United Nations 2030 Agenda for Sustainable Development. They were agreed by 193 countries in September 2015. Each of the 17 goals strives for the universal reduction of climate change and poverty, and the improvement of education, health, and economic growth. United Nations describes the SDGs as seeking to “protect the planet, and improve the lives and prospects of everyone, everywhere.” The SDG’s provide worldwide guidance for addressing each of these goals. Crises within the SDG’s are faced by most countries and can only be addressed if we work as one global community. The 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

	<p>The training programme on SDGs emphasises on this integrated approach with the main aim to help participants from all levels of government to acquire relevant skills, competence and sensitivities towards meeting the SDGs.</p> <p><b>Objectives:</b></p> <p>To orient the participants towards SDGs and their interconnectedness; impart information about various roles and responsibilities of elected representatives; understanding how to budget the SDGs, acquaint the participants with various indicators to measure progress of various developmental programmes.</p>
F. Instructional Strategy	<p>The programme would use following instructional strategies: interactive lectures, Group Discussion, Case Study, demonstrations, interaction with implementing teams.</p>
G. Learning Outcomes	<p>At the end of the course participants would be able to understand the role of different key players in attainment of SDG Goals, the progress made by different countries, What indicators to use for mapping SDGs with national goals and how to budget SDGs.</p> <p>Participants will acquire relevant skills, competence and sensitivities towards meeting the SDGs.</p>
H. Course Contents / Syllabus	<ul style="list-style-type: none"> <li>• Introduction to Sustainable Development Goal and Targets</li> <li>• Introduction to concept &amp; methodology of participatory approach</li> <li>• Review of Progress made by Different Countries, Current initiatives undertaken by Governments for achievement of SDGs.</li> <li>• Indicators and Mapping of Government Schemes with SDGs: A case study of India.</li> <li>• Localisation of SDGs and role of State Level Department &amp; District Level Officers.</li> <li>• Budgeting SDGs</li> </ul>

	<ul style="list-style-type: none"> <li>Way Forward: Visit to Best Practices</li> </ul>
I. Mode of Evaluation of performance of the participants	The participants will be evaluated on continuous basis through participation in various activities.

### Day-Wise Schedule

<b>Day 1</b>	Sustainable Development Goals: An Introduction
	An understanding of 17 SDG Goals and their interconnectedness
<b>Day 2</b>	Achieving SDGs: Approach & Strategies
	Review of progress made by participating countries: Discussion on ranking of participating countries on SGD Index
<b>Day 3</b>	SDG Goals: Indian initiatives (SDG Index, Mapping of SDGs and Schemes)
	Need of reliable and accessible data for attainment of SDGs
<b>Day 4</b>	SDG Budgeting
	Monitoring & Evaluations of Government Schemes under SDGs
<b>Day 5</b>	Ending Hunger and Poverty: initiatives undertaken by Governments and what needs to be done
	Promoting Health and Wellbeing: Targets, Indicators and initiatives of different countries
<b>Day 6</b>	Education as a tool for accelerating achievement of SDG Goals
	Reduced Inequalities: Pathways to Progress
<b>Day 7</b>	Waste Management: Implications for SDG achievement
	Sustainable Cities and Communities: Smart Cities in India
Day 8	Sustainable consumption & Production – Ways to address the environmental challenges
	Decent & better paying Jobs: Indian experiences
<b>Day 8</b>	Understanding the challenges to energy access and its correlation to the many facets of development
	Role of innovation and infrastructure in Sustainable Development

<b>Day 9</b>	Challenges for life on land and water
	Need for strong institutions for combating Violence and promoting peace
<b>Day 10</b>	Climate Change and its impacts
	SDG Implementation at local level