

Activities



Information Technology

The key strength of the IT Group is the knowledge and skill-base coupled with the strong system skills to meet the specific needs of the clients. The major business areas are consultancy and training.

IT Group has been offering services consultancy services for Strategic Policy & Planning matters for e-Governance / ICT Projects / Knowledge Management and web based application development as per sector specific as well as capacity building initiatives for skill development of employees on IT related areas for various organizations.

The consultancy services offered by IT group include:

- Business Process Re-

engineering and Compliance Audit of the ICT initiatives.

- E-Governance initiatives assessment and promotion.
- Knowledge Management implementation and assessment.
- Project Management Services for ICT project implementation.
- Strategic Planning for Organisational ICT policy.
- Web Based application development.
- Promotion & Assessment of Innovations in ICT.

Apart from general training programmes at regular intervals, NPC also offers customized training services in different areas.

The training and capacity

building services offered by IT group include:

- Governance
- Knowledge and Innovation Management.
- ICT Strategic Planning.
- Information Risk Management and ISMS.
- IT applications for office management in Govt. Sector.
- Advance ICT Tools and Techniques.
- Enhancing Organisational Performance through ICT.

NPC training programmes hold the distinction of being focussed on management of IT for productivity improvement and are enriched with case studies and practical field experience.

Environment and Climate Action

Environment Management Group focuses on waste minimization and pollution prevention in line with productivity improvement. The Environmental services include Monitoring & Analysis, Design of pollution control systems and Resource Conservation. With the assistance of Indo-German Bilateral co-operation initiated in 1985, the Group has developed expertise in diversified fields in Environment Management.

The Group has assisted more than 2500 enterprises including SMEs and large industries, Central/State Pollution Control Boards, Ministry of Environment & Forests, State Governments and several International

organizations. The Group is extending its expert services to Asian Productivity Organisation (APO) and other countries. The services offered include:

- Consultancy and capacity building services include strategic, practical, and value added environmental management interventions for enhancing sustainability of the enterprises focusing on ecological, economic, and social aspects.
- Increasing eco-competitiveness and profitability of enterprises by introducing resource conservation concepts and minimising the cost of waste management for enhancing overall productivity.

- Regularly assisting the central and state government bodies in the areas of environmental standards & guidelines, policy formulation, training, capacity building, and project report evaluation
- Green Productivity / Waste Minimization
- Hazardous waste management
- Solid waste management
- GIS & regional environment planning
- Environmental Audit, environment management system, and monitoring
- BRSR and ESG reporting



Industrial Engineering

Industrial Engineering Group focuses on Process Improvement initiatives for productivity enhancement. Through Consulting, Workshop & Training, it creatively applies its skills and experience to those components that profoundly affect an organization's performance and provide a foundation for growth and

success. The services to the organizations are being provided in the following areas:

- Best Practices Benchmarking.
- Process and Productivity Improvement studies.
- Organizational restructuring and Manpower Rationalization.
- Lean Manufacturing.
- Productivity linked incentive

schemes.

- Six Sigma.
- ISO 9001 : 2015 & Quality Management.
- Assessment based on EFQM / MBNQA Business Excellence Framework.
- Project Management.
- Time & Motion Study



Dr. Ambedkar Institute of Productivity (AIP), Chennai

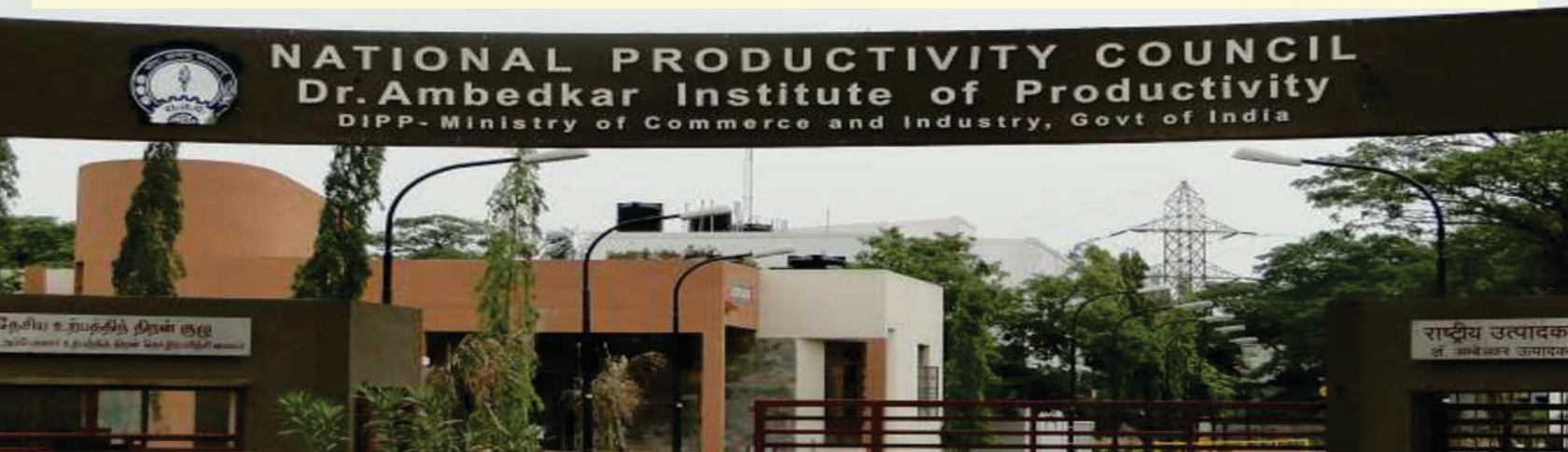
Dr. Ambedkar Institute of Productivity (AIP) is the institutional training wing of the NPC, located in Ambattur, Chennai, Tamil Nadu. The Institute originated in 1963, as an Industrial Engineering Training Cell named as the Training Institute for Productivity and Industrial Engineering (TIPIE). It has now been renamed Dr. Ambedkar Institute of Productivity (AIP) to play a wider role of

running post graduate diploma programmes in Managerial and Technical thrust areas for productivity improvement identified by NPC.

NPC's thrust is on providing modern and high quality productivity – related services to sectors not adequately addressed especially the small-scale industry and informal sector.

AIP – NPC also conducts training programmes for the

development of consultants in the areas of Industrial Engineering, Energy Management, Environment Management, Plant engineering, HRD, TPM, TQM etc. Bureau of Energy Efficiency (BEE) under Ministry of Power, Govt. of India has empowered the institute to conduct the National Level Certificate Examination for Energy Managers and Auditors.



Human Resource Management

The HRM Group focuses on continuous development and growth of Human Resources to enhance competitiveness of the organisations. Consultancy and Training Services are provided in the following areas:

- Manpower Planning & Rationalisation.
- Organization Re-design Studies
- HR Policy and Manual Review Studies.
- Competency/Skills Mapping/Assessment.
- Training Needs Assessment & Analysis.
- Counselling & Re-training for Redeployment.
- Job/Employee/Customer Satisfaction Surveys
- Impact Evaluation Studies
- Performance Management System
- Complete Offline Recruitment Solutions.
- Job Description / Specification Review & Designing
- Team Management ,
- Transformational Leadership & Self-Motivation
- Communication & Presentation Skills.
- Problem Solving & Decision Making.
- Stress, Time & Knowledge Management.
- Attitudinal Change Work Culture & Office Management.
- Programmes on RTI Act .
- Programmes on Office Procedures.

Economic Services

Economic Services Group specializes in macro and sub-macro level productivity and competitiveness studies with the objective of identifying relevant technological, economic and social factors and analysing the performance of the unit, sector and economy. The Division has a core team of specialists from

Economics, Statistics, Management and Technology.

Core Competencies:

- Sectoral/Industry/Product Profile Studies
- Market Potential Assessment
- Socio-Economic Studies

- Policy Focus/Impact Studies
- Productivity Data-Based Development
- Productivity & Competitiveness Studies
- Monitoring & Evaluation of Government Schemes
- Marketing and Product Promotion Studies.



Agri Business Services

The Agri Business Group at NPC delivers high-impact consulting, research, and capacity-building solutions across Agriculture, Rural Development, Food Processing, and allied sectors. We support governments, institutions, and enterprises in designing cost-effective, result-oriented, and adaptable interventions that align with changing socio-economic priorities.

Our Core Expertise:

- Monitoring, Evaluation & Impact Assessment of Development Programmes/ Schemes.
- Formulation of Agriculture & Rural Development Plans
- Conducting Applied Research and Sectoral Studies in Agriculture and Allied Areas
- Policy Formulation and Strategic Development Plans
- Design and implement Food Safety Management Systems
- Support the Warehouses and Cold Storages framework under WDRA.
- Productivity promotion in Food & Agribusiness through Seminars, workshops and Training programmes.
- Value Chain Management in Food & Agribusiness.
- Capacity building of stakeholders on Productivity concepts & innovative technologies in Agri and allied sector

Energy Management

Energy Management (EM) Division of NPC offers Consultancy / Training services since 1964. NPC has core strength of 30 EM professionals including about 20 BEE - certified Energy Auditors. The areas of expert services of EM Division are:

- Energy Management and Audit in all types of Industries, Commercial buildings & establishment, Power-generating plants, Distribution system.
- Demand side Management

potential with focus on the industrial sector.

- Strengthen policy aspects and increase public awareness of Energy Conservation issues through modular training programmes for Senior, Middle and Shop floor level executives.
- Technological Upgradation and Resource Conservation in SMEs through cluster approach.
- Providing Technical Expertise Services to APO member-states in Energy Efficiency.
- Providing hands-on training at

Centre of Excellence for Training in Energy Efficiency (CETEE) and Indo-Japan project on Regional Energy Efficiency Centre at Dr. Ambedkar Institute of Productivity, Chennai, sponsored by DPIIT, with support from BEE & NEDO, Japan.

- NPC has been conducting the prestigious National Certification Examination for Energy Managers and Energy Auditors on behalf of the Bureau of Energy Efficiency (BEE), Ministry of Power, India, since 2004.