

# AI Based ASEEM Digital Platform

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In an endeavour to improve the information flow and bridge the demand-supply gap in the skilled workforce market, the Ministry of Skill Development and Entrepreneurship (MSDE) has launched 'Aatamanirbhar Skilled Employee Employer Mapping (ASEEM)' portal to help skilled people find sustainable livelihood opportunities.

## ASEEM Portal

Envisaging the rapidly changing nature of work and how it impacts the workforce is crucial in **restructuring the skilling ecosystem with the new normal settling post-pandemic**. Besides identifying major skills gaps in the sectors and providing review of global best practices, ASEEM will **provide employers a platform to assess the availability of skilled workforce** and formulate their hiring plans. Aatamanirbhar Skilled Employee Employer Mapping (ASEEM) refers to all the **data, trends and analytics which describe the workforce market and map demand of skilled workforce to supply**. It will provide real-time granular information by identifying relevant skilling requirements and employment prospects.

Apart from recruiting a skilled workforce that spurs business competitiveness and economic growth, the Artificial Intelligence-based platform has been envisioned to **strengthen their career pathways by hand holding them through their journeys to attain industry-relevant skills** and explore emerging job opportunities especially in the post COVID era.

ASEEM (<https://smis.nsdcindia.org/>), also available as an app, is developed and managed by **National Skill Development Corporation (NSDC) in collaboration with Bengaluru-based company Betterplace**, specialising in blue collar employee

management. ASEEM portal aims at **supporting decision and policymaking via trends and analytics** generated by the system for programmatic purposes. ASEEM shall help in providing real-time data analytics to NSDC and its sector skill councils about the demand and supply patterns including – industry requirements, skill gap analysis, demand per district/state/cluster, key workforce suppliers, key consumers, migration patterns and multiple potential career prospects for candidates.

The portal consists of three IT based interfaces:

- Employer Portal – Employer onboarding, Demand Aggregation, candidate selection
- Dashboard – Reports, Trends, analytics, and highlight gaps
- Candidate Application – Create & Track candidate profile, share job suggestion