

Be Employment-Ready with Skill India Digital Hub

Skill, Upskill, Reskill and Thrive!

 Hydrocarbon Hydrocarbon Sector Skills are broadly divided into three sub-sectors, namely...	 IT-ITeS IT-ITeS is the fastest-growing sector in India and provides job opportunities...	 Indian Plumbing The plumbing and water management sector is a hugely diversified field with...	 Information Technology... IT-ITeS is the fastest-growing sector in India and provides job opportunities...
 Leather Leather is a prominent sector in India and comprises of sub-sectors such as...	 Logistics The logistics sector in India is the backbone of the manufacturing...	 Management &... With progression in technology and fast-changing jobs, management...	 Management - Security Management - Security
 Media & Entertainment The Indian Media and Entertainment (M&E) industry is one of the fastest...	 People with Disability People with Disability	 Production and... Production and Manufacturing	 Retailers Association's Indian retail industry accounts for over 10% of the country's gross domestic...

Ranjana Kumari

Launched in 2023 as part of the Skill India Mission, the Skill India Digital Hub was created to bridge the skill gap and improve employability across various industries. Developed by the Ministry of Skill Development and Entrepreneurship (MSDE), this all-in-one digital platform brings together government initiatives, industry leaders, and training providers to offer free or affordable skill development programmes. Beyond just learning, the

platform helps job seekers find relevant employment opportunities through AI-powered job matching, where machine learning matches candidates with suitable roles based on their skills and experience. It also uses skill-based profiling to ensure job seekers are connected to the right careers. The platform offers personalised learning paths, gap analysis to identify areas for improvement, digital screening tests to assess problem-solving skills, and AI-powered virtual interviews to help

recruiters select the best candidates. With more than 28 industry-specific training categories, government-recognised certifications, and direct access to apprenticeships and job listings, the Skill India Digital Hub is a game-changer for students, fresh graduates, and professionals, making upskilling, career growth, and employment more accessible than ever.

By December 2024, the Skill India Digital Hub (SIDH) has recorded over 1 crore registrations, marking a major milestone in India's skilling initiative. By June 2024, around 88 lakh candidates had signed up, and by August 2024, the platform had engaged over 60 lakh active learners, highlighting its growing popularity in providing skill development opportunities across various industries.

How Does the Skill India Platform Match Learners with Job Opportunities?

Understanding skill gaps is essential in today's fast-changing job market, where industries demand new skills faster than ever before. Technology plays a key role in identifying these gaps and connecting job seekers with the right skilling opportunities. AI-powered assessments analyse a person's current skills, pinpoint areas for improvement, and suggest

personalised learning paths. Big data and labour market analysis track industry trends, helping training providers align courses with in-demand skills. AI-driven job matching connects candidates with roles suited to their abilities, while virtual training platforms offer flexible and interactive courses. Chatbots and career guidance tools recommend skilling programmes based on individual profiles, and blockchain-based digital certificates ensure quick verification of skills for employers. By combining these technologies, job seekers can upskill efficiently, gain recognised certifications, and access better job opportunities, making career growth more accessible than ever.

The Skill India Digital Hub employ all these technologies to connect learners

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EN QUESTION OF THE WEEK

Readers' views elicited on important issues

Last date for entry submission:
12/3/2025

FREE SUBSCRIPTION FOR WINNERS

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Be Employment-Ready with Skill India Digital Hub ...

with employers. Instead of just matching based on qualifications, it takes a skill-based approach, ensuring a better job fit for candidates.

Feature	How It Helps Learners Find Jobs
AI Job Matching	Uses AI and machine learning to match candidates with job roles based on their profiles.
Skill-Based Matching	Compares a candidate's skills with job requirements to find the best fit.
Personalised Learning	Suggests courses based on career goals and skills needed for specific jobs.
Gap Analysis	Identifies missing skills and provides guidance on how to improve employability.
Digital Screening	Some employers assess candidates through online challenges, testing their abilities before an interview.
Virtual Interviews	AI-powered virtual interviews analyse speech, body language, and key skills to help hiring managers choose the right candidate.

Why Should You Enrol in a SIDH Course?

- **Extensive Course Selection** - Courses are categorised by industries, job roles, and certification types.
- **In-Demand Skills** - Training in Web Development, English Communication, Cybersecurity, and more.
- **Regional Language Support** - Courses are available in multiple Indian languages.
- **Cost-Effective Learning** - Most courses are free, while some require a nominal fee for training and certification.
- **Top Educational Partners** - Supported by NSDC, upGrad, and other leading institutions.
- **Job and Apprenticeship Opportunities** - Learners can find jobs directly through the platform.

How to Get Course Recommendations from SIDH?

- Visits the portal - <https://web.skillindiadigital.gov.in>
- Click on Recommendation
- Select Educational Qualification
- Select Work Experience (if any) and Enter Details.
- Enter Location of Interest (Within India or International)
- Select Domain (example: Agriculture, Electronics, Healthcare, etc.)
- Receive Course Recommendations

Home / Recommendation

Education

Work Experience

Relocate for training or employment

Interest Areas

Skill India Digital Hub (SIDH) offers a personalized recommendation feature to guide learners toward courses and job that best match their interests and career goals.

● What is your highest education qualification?

Below Class 10 Class 10 Class 12 Diploma Graduation

Post Graduation

Popular Courses on SIDH

With atleast 28 diverse categories, Skill India Digital Hub covers vocational training, IT skills, and professional development.

Category	Area of Employment
Aerospace & Aviation	Aircraft maintenance, ground staff, air traffic management
Agriculture	Farming, agribusiness, sustainable agriculture
Apparel, Made-ups & Home Furnishing	Textile manufacturing, garment production, interior design
Automotive	Vehicle servicing, automobile manufacturing, automotive engineering
Banking, Financial Services & Insurance (BFSI)	Banking, investment, financial planning, insurance advisory
Beauty & Wellness	Skincare, hairdressing, makeup artistry, wellness coaching
Construction	Civil engineering, site supervision, architecture
Domestic Workers	Household management, housekeeping, caregiving
Electronics	Electrical maintenance, semiconductor industry, consumer electronics
Employability Enhancer	Soft skills training, communication skills, job readiness
Food Industry Capacity & Skill Initiative	Food processing, baking, quality control, food safety
Furniture & Fittings	Carpentry, interior designing, furniture manufacturing
Green Jobs	Renewable energy, sustainability consulting, environmental conservation
Handicrafts & Carpet	Handloom weaving, embroidery, artisan work
Healthcare	Nursing, lab technician, paramedics, hospital administration
IT-ITeS	Software development, cybersecurity, data analytics, IT support
Indian Plumbing	Plumbing installation, maintenance, water management
Leather	Footwear design, leather processing, fashion accessories
Logistics	Supply chain management, warehouse operations, transportation
Management & Entrepreneurship	Business management, leadership, startup development
Management - Security	Private security, risk assessment, safety management
Media & Entertainment	Film production, animation, journalism, content creation

Category	Area of Employment
People with Disability	Inclusive employment, skill-based training for differently-abled individuals
Production & Manufacturing	Factory operations, assembly line work, quality control
Retailers Association's	Sales management, store operations, merchandising
Telecom	Mobile network operations, telecom infrastructure, customer service
Textile	Fabric production, textile design, quality assurance
Tourism & Hospitality	Hotel management, travel and tourism, event planning

How to Enrol in SIDH Online Courses

- Step 1:** Visit the Skill India Digital Hub portal.
- Step 2:** Browse and select a course of interest.
- Step 3:** Register by filling out your details.
- Step 4:** Upload necessary documents (ID, educational qualifications).
- Step 5:** Start learning and earn your certificate.

How to Register for a Skill Centre Near You for On-Site Courses

To find and register for a Skill Centre near you through the Skill India Digital Hub (SIDH), follow these steps:

- Visit the Skill India Digital Hub website and look for the "Find a Skill Centre Near You" option.
- Use location-based filters to find courses and opportunities near you.
- Click on the centre of choice and discover skill development programmes across various industries.
- Browse and select a course of interest.
- Register by filling out your details.
- Upload necessary documents (ID, educational qualifications).
- Start learning and earn your certificate.

SIDH Assessments and Certifications for Career Growth

The Skill India Digital Hub (SIDH) offers more than just skill development courses; it also provides assessments and certifications through TCS iON National Proficiency Tests (NPT). These certifications help individuals prove their skills and improve their employability.

Who Can Apply for Assessments?

- Students in their final or pre-final year who want to improve their career prospects.
- Freshers and professionals who need to validate their skills and enhance job opportunities.
- Anyone interested in obtaining an industry-recognised certification in a high-demand field. Industry-recognised certifications that are valid for two years, making job seekers more competitive.
- A wide range of tests covering various fields, including IT, finance, business, and artificial intelligence.
- Flexible exam schedules with tests conducted every two to four weeks, allowing multiple attempts.
- Assessments must be taken at authorised TCS iON test centres to ensure credibility.
- Certified candidates can apply for jobs on the TCS iON Job Listing Portal and other recruitment platforms.

Popular Assessments

Certification	Key Skills Covered
Python Developer	NumPy, Matplotlib, EDA
Banking and Financial Services	Banking, finance, accounting
Data Analyst	Data analysis, Tableau
Software Engineer	Programming, web development
Customer Relationship Management	Customer relations, sales
Information Technology	IT industry practices
Financial Derivatives	Derivatives, forwards, futures
Business Development Executive	Marketing, business analytics
Big Data on Cloud	Data processing, real-time data
Android Developer	App development, user interface
Human Resource Manager	Organisational behaviour, talent acquisition
Financial Markets and Services	Investment banking, finance
Java Full Stack Developer	Web design, UI or UX, Java coding
Artificial Intelligence	Machine learning, deep learning
Wealth Management	Financial planning, asset allocation

How to Apply for Jobs after Completing the SIDH Courses and Certifications?

Once you have successfully completed a Skill India Digital Hub (SIDH) course, you can start applying for jobs using the platform's built-in 'Job Exchange' search tools and other career resources. Follow these steps to boost your chances of landing a job:

Update Your Profile on SIDH

- Create a profile of SIDH by entering a valid mobile number (in which you will receive an OTP) and by entering your AADHAR number.
- Log in to your SIDH account and ensure your profile is complete with updated skills, certifications, and course completion details.
- Download your Skill India certificate, as many employers require proof of training.

Use the SIDH 'Job Exchange' or 'Apprenticeship' Search Tool

- Explore the 'Job Exchange' section on the Skill India Digital Hub.
- Apply filters based on industry, job role, and location to find suitable openings.
- Apply for Internships & Apprenticeships
- Many courses offer on-the-job training or apprenticeship opportunities with partner companies.
- Register for an apprenticeship to gain hands-on experience before applying for full-time roles.
- Connect with Employers & Training Partners
- Some SIDH-affiliated employers directly recruit candidates from the platform.
- Attend virtual job-fairs or recruitment drives organised by Skill India.

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Skill India: Breaking Barriers, Building Skills

The restructured Skill India Programme brings together the three key initiatives under one unified framework:

1. Pradhan Mantri Kaushal Vikas Yojana 4.0 (PMKVY 4.0)
2. Pradhan Mantri National Apprenticeship Promotion Scheme (PM-NAPS)
3. Jan Shikshan Sansthan (JSS) Scheme

Together, these initiatives aim to provide **structured skill development, on-the-job training, and community-based learning**, ensuring that both urban and rural populations, including marginalised communities, have access to high-quality vocational education.

Pradhan Mantri Kaushal Vikas Yojana 4.0

India, with its demographic dividend, is poised to become a global economic powerhouse. However, this potential can only be realised if the workforce is equipped with the right skills. In this context, PMKVY 4.0 serves as a crucial policy tool to bridge the widening gap between existing skill sets and emerging industry demands. By introducing over 400 new courses in cutting-edge fields, the scheme aims to equip India's workforce with the skills needed to thrive in Industry 4.0 and beyond.

a) Integration of Emerging Technologies: PMKVY 4.0 represents a paradigm shift from traditional vocational training to a technology-driven approach. The inclusion of courses in AI, 5G, green hydrogen, drone technology, and cybersecurity directly responds to the projected job growth in these sectors.

Sector	Projected Growth	Key Areas of Employment	Timeline
AI and Machine Learning	20-25% annual growth rate globally, with significant contribution from India	Data Science, AI Development, Machine Learning Engineering	Ongoing
5G Technology	Over 22 million jobs projected in India	Network Infrastructure, Cyber security, IoT Applications	By 2030
Green Hydrogen Economy	2 million jobs anticipated in India	Renewable Energy, Hydrogen Production, Sustainability Initiatives	By 2030

b) On-the-Job Training (OJT) and Industry Integration: A standout feature of PMKVY 4.0 is the integration of On-the-Job Training (OJT) within short-term skilling programmes. This approach ensures that trainees are not confined to theoretical knowledge but gain practical, real-world experience. This addresses one of the most critical aspects of the skills gap in India: the disconnect between academic learning and industry requirements.

Furthermore, by collaborating with industry partners through the Recruit-Train-Deploy (RTD) model, the programme ensures that training is directly aligned with current market needs. This model facilitates faster employment post-training, reducing friction in the job market and bridging the gap between demand and supply of skilled labour.

c) Inclusive and Accessible Skilling: PMKVY 4.0 also focusses on making skill development inclusive and accessible. The establishment of Skill Hubs in premier institutions like IITs, NITs, Jawahar Navodaya Vidyalayas (JNVs), and PM SHRI Schools ensures that high-quality training is accessible even in rural and underrepresented areas. By translating over 600 trainee and trainer handbooks into eight regional languages, the scheme breaks down linguistic barriers, fostering greater participation from diverse demographics. This inclusivity is critical in a country where large segments of the population, particularly women, rural youth, and marginalised communities, have historically been excluded from formal vocational training.

International Mobility and Global Competitiveness: India has a large population living abroad, which has grown from 18 million in 2020 to 32 million today. This makes India one of the countries with the largest overseas populations. With 65% of its population under 35 and a median age of 28, India has a young workforce that can become a global talent hub if it has the right skills. To help with this, the government is focussing on building a skilled workforce that can meet international standards. By aligning training with globally recognised standards and forging Mobility Partnership Agreements (MMPAs) and MoUs with various countries, the PMKVY programme ensures that Indian workers are globally competitive.

This is particularly significant given the growing demand for skilled Indian professionals in sectors like IT, engineering, and healthcare in North America, Europe, and Asia-Pacific regions. The programme's focus on language proficiency and soft skills further enhances the employability of Indian workers in the global job market.

Pradhan Mantri National Apprenticeship Promotion Scheme (PM-NAPS)

Apprenticeships are widely regarded as the most effective model for skill development due to their unique combination of practical, hands-on training and theoretical learning, ensuring individuals are workplace-ready upon completion. They

bridge the gap between academic knowledge and real-world application, offering employer-driven training that aligns with industry needs and significantly enhances employability. Apprenticeships also provide the advantage of earning while learning, reducing financial barriers and encouraging broader participation, especially among economically disadvantaged groups. Beyond technical skills, they foster essential soft skills such as communication, problem-solving, and teamwork, while offering valuable professional networking opportunities. For employers, apprenticeships are a cost-effective way to develop a tailored workforce, increasing productivity and reducing recruitment costs.

The Pradhan Mantri National Apprenticeship Promotion Scheme (PM-NAPS) embodies this globally recognised model, tailoring it to meet the country's unique economic and demographic needs. Launched to bridge the persistent skills gap and enhance employability, PM-NAPS provides on-the-job vocational training for individuals aged 14 to 35 years, allowing them to gain practical experience while earning a stipend, with 25% of the stipend (up to Rs. 1,500 per month) subsidised by the government through Direct Benefit Transfer (DBT). The scheme extends beyond traditional sectors like manufacturing and construction to include emerging fields such as AI, robotics, blockchain, green energy, and Industry 4.0 technologies, ensuring that India's workforce is prepared for the demands of the future economy.

A key policy strength of PM-NAPS is its prioritisation of Micro, Small, and Medium Enterprises (MSMEs), which form the backbone of India's economy, contributing nearly 30% of GDP. By focusing on MSMEs, the scheme decentralises skill development, making it inclusive and more accessible across diverse regions. Encouraging apprenticeships within these enterprises not only enhances workforce capability but also addresses regional disparities and helps bridge the urban-rural divide. Furthermore, the scheme's emphasis on regional equity is evident in its targeted support for aspirational districts and the North-East Region. By uplifting marginalised communities in these areas, PM-NAPS ensures that they benefit from India's broader economic growth, aligning with the government's objective of fostering balanced regional development.

By integrating public-private partnerships and aligning with industry-driven curricula, PM-NAPS not only supports India's broader goals under the Skill India Mission but also plays a pivotal role in building a future-ready, globally competitive workforce, ensuring that the country remains agile and resilient in a rapidly evolving global economy.

Jan Shikshan Sansthan (JSS): Empowering Communities Beyond Technical Skills:

The JSS scheme is uniquely designed to reach those who are often left behind in traditional skilling models—women, rural youth, and economically disadvantaged groups aged 15 to 45 years. Unlike conventional training programmes that require individuals to travel to urban centres or formal institutions, JSS delivers low-cost, doorstep training with flexible schedules, making it especially effective for communities with limited access to education and employment opportunities.

This community-centric approach is not just about teaching technical skills. It's about fostering self-reliance and sustainable livelihoods, whether through self-employment or wage-based jobs. By tailoring training to local needs—be it in agriculture, handicrafts, small-scale industries, or services—JSS ensures that skills are directly linked to regional economic opportunities.

What sets JSS apart from other vocational training programmes is its emphasis on holistic development. Beyond technical skills, JSS plays a transformative role in social empowerment by raising awareness about health, hygiene, financial literacy, gender equality, and education. This multi-dimensional approach recognises that economic empowerment cannot happen in isolation from social development.

For instance, financial literacy training under JSS equips individuals, especially women, to manage their finances, access credit, and participate in entrepreneurial activities. Gender equality modules help challenge social norms that often restrict women's participation in the workforce, while education on health and hygiene contributes to building healthier communities, which is foundational for sustained economic productivity.

JSS is not a standalone initiative—it is intricately linked with the government's broader skilling and development agenda. It aligns with flagship programmes such as PM JANMAN and Understanding of Lifelong Learning for All in Society (ULLAS), creating a cohesive framework that promotes inclusive skilling across the country.

India's growth story cannot be complete without the inclusion of its rural population and marginalised communities. With over 65% of the population residing in rural areas, skilling these communities is not just a social imperative but an economic necessity. JSS helps unlock the potential of this vast workforce, enabling them to contribute to the country's economic growth while improving their own quality of life.

By promoting self-employment and micro-enterprises, JSS also supports the government's broader objectives under initiatives like Atmanirbhar Bharat and Make in India, fostering local entrepreneurship and reducing dependence on urban job markets.

(The author is Correspondent, Akashvani, New Delhi. Feedback can be sent to feedback.employmentnews@gmail.com). Views expressed are personal.

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Be Employment-Ready with Skill India Digital Hub ...

Leverage AI Job Matching

The platform's AI-based job recommendation system suggests roles that match your skills and training. Use this feature by entering details like your location, domain, expertise etc., to apply for relevant jobs faster.

Prepare for Interviews

- Some companies conduct online screening tests or virtual interviews via SIDH.
- Practise common interview questions and enhance soft skills to improve your chances.

Apply on External Job Portals

- Use other job platforms like the National Career Service and look out for opportunities highlighting your SIDH certification to stand out.
- By following these steps, you can successfully transition from learning to employment, making the most of your Skill India training.

(The author is a Patna-based academician and career coach. Feedback can be sent to feedback.employmentnews@gmail.com).

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Employment News

R. Chidambaranathan

General Manager

Amrish B. Kishore

Chief Editor

Shikha Baraily, Editor

Akshit Malik, Sub-Editor (Advt.)

D.K.C. Hrudhainath

Joint Director (Production)

Sanjay Kumar Pandey

Assistant Director (Prod.)

Abhishek Chaturvedi

Editor (Circulation)

Employment News

7th Floor, Sookna Bhawan

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Grievance:

engrievance@gmail.com

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