

INNOVATOR

Newsletter from Nettur Technical Training Foundation (NTTF)



At the SECOVE Conference, key progress in vocational education and the importance of global collaboration were highlighted. Celebrations at NTTF included World Youth Skills Day at the BNTC centre, where trainees displayed their creativity, and the PIA Expo 2024, showcasing innovative skills and technologies. The Rope-In Program was launched across multiple NTTF centers, integrating new trainees by emphasizing practical skill development.

We also completed successful initiatives like the START program and CNC skill development, celebrating International Yoga Day with revitalizing sessions, and recognized outstanding innovations. The Jamshedpur campus announced impressive trainee placements. We also introduced a new B.Tech program for diploma holders in collaboration with Alliance University.

Innovator is our bi-monthly newsletter to keep you updated on our partnerships, programs and innovative pursuits in catalysing impactful action through education and training. Join us in our journey as we continue to reach the next milestones!

Inside the Issue

**Skills for Youth:
Building Sustainable
Careers**

**CNC Operator and CRM
skill development
programs**

**World Youth Skills
Day at NTTF**

**START Program – Skill
Training Aimed to
Renew & Transform**

**B. Tech Mechanical
Engineering Program**

**International Yoga Day
Celebration at NTTF**

**Chief Editor: Mr Anand B
Email: ab@nttf.co.in**



IN THE SPOTLIGHT: HIGHLIGHTS OF THE MONTH

India Vocational Education and Opportunities for Collaboration

At the SECOVE Conference in Donostia-San Sebastián, Spain, Mr. Basaralu Sudharshan, Managing Director of Edutech NTTF, delivered an inspiring speech on "India: Vocational Education and Opportunities for Collaboration."

We, at NTTF showcased the pivotal role in technical skilling across India, particularly in emerging sectors like automation, electronics, and industrial design. Sudharshan emphasized India's significant progress in vocational education through initiatives like NCVET, MSDE, and NSDC, which are poised to revolutionize the nation's education ecosystem.

Mr. Basaralu Sudharshan also highlighted the importance of international partnerships in enhancing the quality of vocational training, drawing attention to NTTF's efforts in aligning with global standards to meet the increasing demand for a skilled workforce.

The conference has underscored the collective power of global cooperation in shaping future educational strategies and fostering a more integrated approach to skill development worldwide.



SKILLS FOR YOUTH: BUILDING SUSTAINABLE CAREERS

In today's fast-evolving world, equipping our youth with the right skills is crucial for fostering sustainable careers. As we navigate through the complexities of the 21st-century job market, it becomes imperative to focus on a comprehensive skill set that goes beyond technical expertise. A holistic approach to skill development should be emphasized to ensure that the youth are prepared for the multifaceted challenges of the future. This article delves into the various domains of skills essential for sustainable careers. for Vocational Education & Training), MSDE, Govt of India.

Top Skills for Youth in the Age of Technology to Build a Sustainable Career

Technical Domain-Specific Skills Fundamentals and Core Competencies

Technical skills form the bedrock of any professional career, especially in engineering and technology. Understanding the fundamentals of engineering principles, methodologies, and the ability to read and interpret technical drawings are crucial. Youth must be adept at understanding customer-specific engineering requirements and machining operations. Core competencies include the ability to identify problematic areas, conduct root cause analysis, and appreciate the importance of quality aspects.

Author:

Mr. Anand B

Vice President

NTTF



Staying updated with the latest technological advancements and adhering to best practices are equally vital.

Functional Skills

Organizational Effectiveness and Efficiency

From an industry perspective, functional skills are designed to enhance organizational effectiveness and efficiency. Techniques such as '5S' housekeeping, the use of 7 QC tools, and continuous improvement activities like Kaizens are fundamental. Safety enhancement, problem-solving skills, lean management, and the "5W & 1H" methodology (What, Who, Where, When, Why, and How) are essential for streamlining processes and fostering a culture of continuous improvement.

Behavioural Skills

Soft Skills and Personality Traits

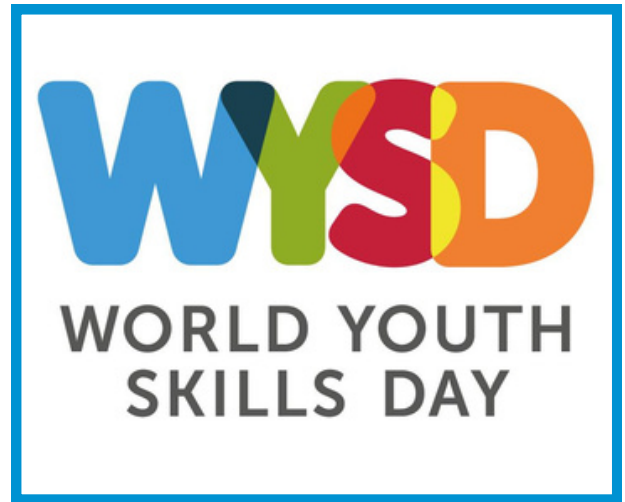
Behavioural skills, often referred to as soft skills, are indispensable for personal and professional growth. These include principles of human relationships, a positive attitude, commitment, time management, and discipline.

Effective communication, both verbal and written, self-dependence, and interdependence are key. Setting goals, fostering team spirit, teamwork, negotiation skills, and adaptability contribute significantly to an individual's success. Moreover, a continuous learning attitude, stress management, decision-making abilities, leadership skills, patience, and integrity are critical. Cognitive skills such as thinking, listening, learning, understanding, questioning, and paying attention are essential qualities that underpin all other skills.

Professional and Workplace Skills

Navigating the Professional Environment

Professional skills encompass a wide range of competencies required to excel in the workplace. Time management, conflict management, people management, and the ability to articulate and present ideas effectively are paramount. Negotiation skills, multi-skilling, specialized skills, and employability skills are crucial. Attention to detail (Care-for-Details, CFD), adaptability, a continuous learning attitude, critical thinking, delegation, creativity, innovation, relationship building, organizational abilities, systems thinking, and business acumen are integral. Awareness of occupational health, safety, hazard consciousness, project management, environmental responsibilities, and Industry 4.0/Smart Factories also plays a significant role.



Information and Digital Skills

Digital Literacy for the Modern Era

In an increasingly digital world, information and digital skills are non-negotiable. Proficiency in computer operations, mobile applications, internet usage, and social media is essential. Being able to communicate and interact safely and responsibly online is crucial. These digital skills empower individuals to navigate the digital landscape confidently, remain competitive in the job market, and contribute significantly to the digital revolution.

Social Skills

Life Skills for Personal and Professional Success

Social skills, or life skills, are foundational for effective communication and building positive relationships. These include conflict resolution, active listening, empathy, relationship management, respect, focus, and self-control. Perspective-taking, making connections,

critical thinking, taking on challenges, self-directed and engaged learning, constructive and ethical thinking, and emotional intelligence are vital. These skills enable individuals to create positive relations and navigate both personal and professional spheres with confidence and empathy.

In an era defined by rapid technological advancements and dynamic workplace environments, the significance of a diverse skill set for youth cannot be overstated. Equipping youth with these varied skills is not merely about enhancing employability but about empowering them to adapt, thrive, and innovate in a constantly evolving landscape. By embracing lifelong learning and continuous improvement, young individuals can build sustainable careers that not only contribute to their personal growth but also drive organizational success and societal progress. Investing in the development of these essential skills is a commitment to a brighter, more sustainable future for the youth and the world at large.



Skills for Sustainable Careers through Technical Training

On the occasion of World Youth Skills Day (WYSD) 2024, NSN organized a webinar in collaboration with NTTF on 15th July 2024. The topic was focused on "Skills for Sustainable Careers through Technical Training." This virtual event will feature students from NTTF, highlighting the importance of technical and vocational skills for sustainable career development.

[Watch the full webinar here!](#)





Skills for Sustainable Careers through Technical Training



A webinar with
the students of NTTF
on the occasion of
World Youth Skills Day 2024

Organized by



National Skills Network

JOIN US

LIVE STREAM

CELEBRATING WORLD YOUTH SKILLS DAY AT NTTF BNTC

NTTF Burma Mines Training Centre (BNTC) celebrated World Youth Skills Day with a competition where trainees showcased exceptional creativity and technical expertise, impressing attendees with their vibrant displays and dedication. Outstanding participants were awarded prizes in recognition of their hard work and ingenuity, highlighting NTTF's commitment to honoring achievements and inspiring continuous excellence in technical pursuits.



PIA Expo 2024

We, at NTTF launched the PIA Expo 2024 on May 21, 2024, at its Bengaluru Training Centre, showcasing trainee skills and cutting-edge technologies. The event, held in collaboration with the Peenya Industries Association, featured innovative products and solutions. Exciting activities and networking opportunities were a highlight, with more updates to follow.

NTTF ROPE-IN PROGRAM

Inauguration of Rope-In Program



NTTF has inaugurated its Rope-In Program at its BNTC, SKPNTC, Thalassery Training Centre, Gannavaram Training Centre (GTC), Dharwad Training Centre (DTC), Jamshedpur Training Centre (RNTC) and Gadag training centers to commence the new academic year. This comprehensive program, lasting from 3 to 15 days, aims to integrate new trainees into the NTTF culture by emphasizing practical skill development, academic excellence, and community engagement. Each center celebrated the launch with vibrant ceremonies, including traditional lamp-lighting rituals, to symbolize the beginning of an enlightening educational journey. The program provides detailed orientations, introduces trainees to academic and non-academic rules, safety protocols, and the practical-intensive evaluation system. Additionally, sessions led by alumni, staff, and placement faculty set clear expectations and highlight the numerous opportunities available. This initiative ensures that new trainees are well-prepared and motivated for their academic and professional growth.



NTTF - SKILL DEVELOPMENT

START – Skill Training Aimed to Renew & Transform



We are pleased to announce the successful completion of START – Skill Training Aimed to Renew & Transform at Danfoss Industries, Oragadam. Over 7 months, 14 shopfloor employees received intensive training, enhancing their efficiency, output quality, safety, and morale. The certification ceremony on June 13, 2024, highlighted the program's success, receiving positive feedback from all levels of the organization. This achievement underscores NTTF's dedication to fostering excellence.



CNC Operator and CRM skill development programs

NTTF celebrates the successful completion of its CNC Operator and CRM skill development programs at the Electronic City Centre, Tamil Nadu. Chief Minister M. K. Stalin distributed placement letters to tribal students, supported by the Tribal Welfare Department and Tamil Nadu Skill Development Corporation. This initiative underscores NTTF's dedication to enhancing employability and transforming lives through skill development.



INTERNATIONAL YOGA DAY CELEBRATION AT NTTF

NTTF celebrated International Yoga Day across its centers, including Thalassery (TTC), Jamshedpur (RNTC), Burma Mines (BNTC), Dharwad (DTC), Belur, Peenya (BTC), Murbad (MNTC), and the Skill Development Institute (SDI) in Kochi. Each location hosted revitalizing yoga sessions designed to enhance health, mindfulness, and inner tranquility. The celebrations featured expert-led yoga practices that included a range of calming asanas and breathing exercises, tailored to suit participants from beginners to advanced practitioners.

Special events included a session by Ms. Sumathi, a Ministry of Ayush certified Advanced Yoga Instructor, who guided participants through a comprehensive yoga routine at NEC. All participants were awarded e-certificates recognizing their engagement in these wellness activities. These International Yoga Day celebrations underscored NTTF's commitment to fostering a culture of health and holistic development, integrating wellness practices into the daily lives of its community.



ANNOUNCEMENTS



Best Innovation Award of 2024 from Vaibhav Global Limited!

Mr. Vijay Singh has won the Best Innovation Award of 2024 from Vaibhav Global Limited. Beginning his journey at Gopalpur Training Centre, he joined VGL Jaipur in 2018 and has advanced from DET to Precast Manager. His innovations, including Green Gold and Brown Gold, alongside the success of Rose Gold, highlight his visionary approach and impact on the market.

NTTF Jamshedpur Campus placements

NTTF Jamshedpur (RNTC) is pleased to announce the placement of 11 trainees at Faith Automation, each starting with an impressive ₹4.1 LPA package. Congratulations to these hardworking individuals!

B. Tech Mechanical Engineering Program for all Diploma holders

Introducing a unique opportunity for Diploma holders in any engineering stream: Alliance University's new B.Tech program in Mechanical Engineering, in collaboration with NTTF.

Eligibility: Diploma with at least 50% marks (45% for reserved categories) in any Engineering or Technology branch.

Specializations:

- Smart Manufacturing Technologies
- Robotics and Automation

Why choose this program?

- Learn from industry experts in state-of-the-art facilities
- Study on a 60+ acre green campus with world-class infrastructure
- Access over 6,000 career opportunities and 800+ recruiting partners

Unlock your potential with the perfect mix of academic excellence and practical experience

