

# Skill Times *from* NSN

India's first e-magazine dedicated to skills, education and employability

Issue 5 | June 2022

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# Editorial

*Dr. Madhuri Dubey*

Vocational Education is definitely high on agenda! Recently, I was invited to deliver two webinars on sensitising school teachers and trainers about vocational education and skilling. Overwhelmed at the teacher's enthusiastic participation, I used different activities to make them come up with innovative solutions and many teachers were simply outstanding! Similarly, in the workshops we conduct, I'm glad to see the participants sharing their views on strengthening vocational education and coming up with action points in each session.



I wish to share few learnings from these recent sessions: 1. There's no dearth of willingness to experiment and learn among many teachers and trainers 2. The institutions are exploring ways to include vocational subjects at the school level 3. What we lack is a mechanism to make teachers feel proud of being in the vocational space and recognize them wholeheartedly and reward and pay them handsomely! They are the pillars on which any edifice of educational reform rests and the time to act is now!

## Thought leadership

### Why skill development is crucial to new-age manufacturing

Madhuri Dubey

Manufacturing is one of the crucial industry sectors in India. The potential for employment in this sector is immense with new-age, digital technologies disrupting the industry. Training the candidates in the evolving technologies has become mandatory to cater to the requirements of skilled workforce in this sector.

To know more about the emerging technology trends and the scope for skill development in the new-age manufacturing sector, we conversed with **Mr. Ranjan Choudhury, Head-Partnerships, Vocational Education, TCS iON.**

**Q: How are the new-age technologies being adopted in the manufacturing sector and what are the skill requirements to cope with the technology trends in the sector?**

A: The government policies are looking at promoting the manufacturing sector and MSMEs are the backbone in terms of manufacturing in India. Over the years, the MSME sector has evolved with many emerging trends.

**To keep up with the trend, the MSME sector is also adopting new-age technologies for more efficient production methods and the new generation is looking at changing the entire way of working for the MSME sector. However, technology adoption has brought a greater challenge in building a skilled workforce who can manage the new-age technologies and the production methods which come along with Industry 4.0.**

**Q: How the training institutions should update their curriculum to align it better with the evolving technologies?**

**A:** India has a more structured and widespread network for the training of manpower. And many training centres including ITIs and DGTs have been gradually aligning their course curriculum to the industry requirements. While the change has already started, we still need to be more involved in creating awareness about the programme to create a pool of skilled workforce for the manufacturing and MSME sectors.

**Q: How does WorldSkills perceive the manufacturing industry?**

**A:** Apart from the WorldSkills competitions, WorldSkills as an institution have 60 trades and a lot of them are from the manufacturing sector. The job roles that they have in the manufacturing sector are not narrow compared to India. And the focus of WorldSkills is more on multi-skilling as a multi-skilled workforce is the need of the hour! Secondly, all the WorldSkills competitions are based on WorldSkills standards. All the job roles are based on a global standard, the technical description that looks at the knowledge of a candidate to perform the job role with the required proficiency. The competencies they exhibit are measured transparently. So, the entire WorldSkills methodology is revamped with the standards, training and assessment framework that several countries have adapted and adopted within their system.

India in the last 10 years had seen success in being able to percolate the competency-based training and assessment right to the district, state and national level competitions. It is having a large cadre of trainers both from ITI and industry professionals who are helping to build a competency framework in the

**Mr. Ranjan Choudhury**  
**Head- Partnerships**  
**Vocational Education**  
**TCS iON**



country. To keep up with the trends, WorldSkills have introduced a lot of job roles like robot system integration, renewable energy, industry 4.0 based job roles etc., so there is a learning and if we do it in a much more structured manner, there is a chance to create the workforce aligned to global norms.

**Q. What is your opinion on offering courses in the phygital model in the manufacturing sector?**

**A:**The manufacturing sector has already shifted to phygital learning which further accelerated during the COVID-19 pandemic. Training in the manufacturing sector is a bigger challenge than in the services sector. The key challenge in the manufacturing sector is to identify the training infrastructure that will provide hands-on practical experience to the trainees along with the theoretical knowledge. At TCS iON, there is intense training to identify such infrastructure.

However, we believe that the blended model will allow quality training even for the manufacturing sector to be available across the country.

**Q. How the future of skill development in manufacturing can be perceived in the phygital mode?**

**A:** ITIs and polytechnic institutions will continue to evolve as there are multiple methods for training. **However, at TCS iON, we have partners like NTTF through which we introduced almost 15 courses in the skill sets that are in demand. To supplement their existing courses,**

several private ITIs and polytechnic institutions and skill development institutions have also expressed their interest in delivering these courses, which are aligned with the government's choice-based credit system. This will also allow students to take their learning in a modular fashion with multiple entry-exit systems.

**Q:** Is there anything else you wish to share with regard to skill development in manufacturing?

**A:** When job roles are considered beyond simply blue-collar, people's perceptions of vocational courses will progressively shift.

So, there is a need to produce more role models who are successful by pursuing such new-age professions and progressing both academically and professionally to make the opportunities evident to other aspiring students.

The collaboration of many players in the skilling ecosystem, such as industry, academia, and entities like TCS iON, which is bringing a digital aspect to skilling and also assisting in the assessment, will change the entire landscape.



NTTF in association with TCS iON offers

Future ready programmes now accessible anywhere across India through phygital model

Know More

## Why vocational education from the school level is crucial to skill India

*Pranathi Kolikapudi*

Vocational education is an integral part of the skilling ecosystem in India. And providing vocational education to students from the school level will pave the way to a skilled India making it the next skill capital of the world.

Despite the fact that there are numerous universities and institutions that train people in skill development, we still need to incorporate them at the school level. **Vocational education should be introduced to children from the start of their education so that they are trained and industry-ready when it comes time to look for work.**

**Dr. Bhavani Rao R Director  
AMMACHI Labs  
Amrita University**



Amrita University is a forerunner in providing vocational education in our country. Dr. Bhavani Rao R, Director, AMMACHI Labs, Amrita University has long advocated for introducing school-level vocational education to strengthen India's skilling ecosystem.

To know more about the importance of vocational education and the ways to incorporate them from the school level, we conversed with Dr Bhavani Rao R who shared her experience, insights and thoughts. Here are some of the highlights from our conversation in her own words.

## Evolution of the skilling ecosystem in India

“Setting up the Ministry of Skill Development was a phenomenal initiative taken by the government. The new NEP has been pushing things in the right direction giving India an opportunity to see the skilling ecosystem in a new light. As the logo of Amrita university says, there are two kinds of education- education for living and education for life. And our entire education system, whether it is vocational or regular, delivers education for living and not for life. They lack in delivering necessary life skills such as problem-solving, cognitive skills, teamwork and communication among others, hence we are losing out on such critical skills.

Along with the life skills, the importance of gaining practical knowledge and hands-on training should be delivered promptly. Hands-on practical training and learning experience will make the students employable and industry-ready.

**Vocational education should be streamlined through Qualification Packs (QPs) and National Occupational Standards (NOS). Also, the adoption of technology to further enhance the skilling and vocational space in India should be given utmost importance. Recently, even the budget allocation gave importance to the adoption of technology to enhance vocational education with VRs, online simulators, virtual labs etc.”**

### Skill development initiatives by Amrita University

“After the 2004 tsunami attack, many fishing folks lost their livelihood and it was difficult for them to get back to the sea as the factors have changed. Then, we started a rehabilitation centre to train women from the fishermen’s families in non-traditional trades like plumbing, and carpentry. And our skill development initiatives led to gainful employment for the family. From this basis, we started focusing more

on offering vocational skills to women from rural and underprivileged areas.

**We also started training women from red light areas to reskill them. National Mission on Education through Information and Communication Technology (NMEICT) helped us in covering the entire gamut of education in scaling up the quality of vocational education.**

- 1. ICTs created content to train women from brothels in non-traditional trades using technology.**
- 2. Train atypical population especially women in plumbing. If the content is easy, they can pick up these trades.**

If you want to learn a skill, you need to leverage technology to stimulate physical skills. We have designed our courses from the school level from sixth and seventh grade. Skill e-labs are being designed for school education along with the ministry of education.”

**All the courses from Amrita university are available on the eSkill India portal and most of them are free of cost.**

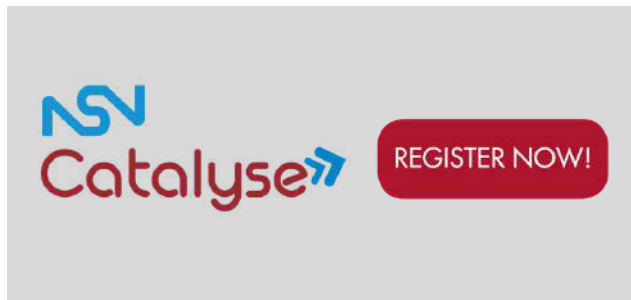
All of Amrita University’s courses focus on the three broader aspects of education which are,

1. Satyam – you have to base your knowledge on hardcore facts like technical facts
2. Shivam – learn for the benefit of society to uplift the harmony in nature
3. Sundaram – brings an aesthetic quality to it

### And the way forward...

**“Vocational education should be introduced to students from the school level to help them understand their interests and career preferences better. Immersive learning as part of the vocationalization of children’s education would help them**

gain exposure to practical and hands-on skills. It will also help them develop the necessary life skills which they lack otherwise. Most of the subjects can be taught through these skills.



If we can reform our education system to vocationalize it beginning in early childhood, the quality of education and skills in children will be much improved. Also, all the parents should encourage their students to learn any kind of a vocational trade in the early stage of their lives. India was a country that had amazing skills and there is no reason why we, as a country, should not be there again!

## Youth Development Score Card: Empowering India's youth through coaching

*Sahitya Karra*

Why should coaching be confined to corporate boardrooms? Typically, coaching conversations are aimed at helping the leadership team members to unlock and realize their potential. How about extending the benefits of coaching to the students you are preparing to face the world of work? Wouldn't it empower the youth in meeting their aspirations? How do we bring Coaching from Boardroom to Classroom? Prompted by these questions, Tata STRIVE has developed Youth Development Score Card (YSDC) – a tool that smartly blends digital technology with the human element.

"I used to feel my family background is my weakness. But through coaching sessions at Tata STRIVE I realized that my family background is not my weakness but my strength", says Amolraj, Tata STRIVE Alumnus.

This is not just his story alone but of thousands of other students who come to pursue skill development courses. Generally, most of these youth are from socially and economically challenging backgrounds and are either college dropouts or graduates who are not

employable. And hence, they come with lower self-esteem, self-confidence and self-efficacy.

Often distressed with receiving advice from everyone, these youth are in want of a channel to become self-aware and work towards improving their confidence. And, there aren't many opportunities for them to get coached or seek guidance for the problems they face on a daily basis.

**Tata STRIVE's coaching tool – Youth Development Score Card (YSDC)**

"Using YDSC I learned how to set short-term goals and action plans, which I use even at my workplace", expresses Amolraj, enthusiastically.

With a holistic approach, the YDSC self-assessment tool focuses on **four dimensions of youth development:**

1. **Behavioural**
2. **Emotional**
3. **Cognitive**
4. **Social**

The tool/ app displays 10 statements under each of the four dimensions and the student is required to rate their current score and the score they aspire to achieve. The scorecard helps the students identify their aspirations and problems, set goals, create a plan of action, and monitor progress. It has an action plan template and an option to select a SMART goal.

- “I get adequate sleep (7-9 hours) every night and feel energized when I wake up” – **Behavioural**
- “I get angry/irritated/upset easily even over things of less importance” – **Emotional**
- “I find enough time to complete all important activities” – **Cognitive**
- “I ask questions when I need clarifications” – **Social**

The above-mentioned points are some of the top goals selected by students at Tata STRIVE through the YDSC tool.



### Key highlights of Tata STRIVE’s Youth Development Score Card (YDSC)

- Pioneering coaching in skill development and vocational ecosystem
- First-of-its-kind mobile app to track employability skills
- Real-time tracking available for youth
- Data analysis and insights for the future

- A unique blend of technology and coaching conversations
- Coaching sessions are organized once every 10 days

“Youth at Tata STRIVE experience a coaching session with their coach once every 10 days where through powerful questioning technique a student is nudged to think and come up with their own solutions, ideas and opinions for their challenges/aspirations. Weekly periodic coaching sessions gradually builds habits and makes them feel more confident and develop critical thinking”, says Ms. Bijitha Joyce, Principal Lead – Ecosystem Strengthening, Talent Development and Alumni Experience at Tata STRIVE.

### Trainers – The Human element!

How trainers at Tata STRIVE contribute to the coaching conversations

Trainers at Tata STRIVE are trained to deal with students and understand their problem areas to make the whole coaching experience an effective one. They conduct one-to-one sessions every 10 days with each student using the self-assessment coaching tool YDSC.

“The training provided by Tata STRIVE to be a coach has positively impacted my life both personally and professionally.

It changed my perspective and approach to problems and issues and taught me how to deal with people”, notes Dr. Pooja Sankhe, Primary School Teacher, Maharashtra.

In each one-to-one session, the trainer helps the student identify a **SMART goal** and guides them in achieving it efficiently. Through coaching, trainers do not give away direct solutions to students’ problems. Instead, they ask probing questions, give feedback and enable them to set SMART goals that are sustainable.

This makes the student responsible and accountable for achieving their goals.

Together with the YDSC tool and expert facilitation, Tata STRIVE aims to improve students’ self-esteem, self-efficacy and self-confidence. This individualised mapping of the student’s goals and aspirations and regular practice through coaching sessions help a student stay on the job. It aids a student to unlock their full potential both personally and professionally.

## Learn more about Tata STRIVE'S initiatives in Skill Development!



## Is AI a good career choice? Here’s why AI skills should be on the top of your list in 2022

*Pratyusha Tripathy*

### **With inputs from the team at TalentSprint**

The year 2022 will be the year of Artificial Intelligence (AI), as it becomes an integral part of our daily lives! According to McKinsey Analytics, India is already the leader in AI adoption among emerging economies. With the increased adoption of AI, the demand for skilled AI professionals is also increasing making 2022 the perfect year to include AI skills on your list.

According to a Harvard Business Review research, Bengaluru is placed fifth among the top five cities in the world in artificial intelligence (HBR). Among other Indian cities, New Delhi is in 18th place, Hyderabad is in 19th, and Mumbai is in 27th place.

For the academic year 2021-22, the AICTE has already authorized around 13,500 seats in AI and ML.

Apart from the government, major EdTech platforms are offering programmes on AI and Emerging Technologies to help you build the right skills and expertise in the field.

### **Top 3 reasons why AI skills should be on the top of your learning list in 2022**

For the past five years, AI has been causing a stir around the world. When it comes to the future of work, AI is at the center of the ongoing tech revolution.



Here are the top 3 reasons why you should learn AI skills,

- The demand is sky-rocketing- There are so many job prospects in AI that the demand for qualified people is outpacing the supply. Every major corporation now has an AI division or vertical for which qualified AI professionals are required. Along with service-based firms such as TCS, Infosys, and Accenture, prominent companies such as Google, Facebook, Uber, Microsoft, and Tesla are ramping up their hiring. So, if you have the right skills, then your employment is guaranteed.
- Job roles spread across industries- Artificial Intelligence is revolutionizing a variety of industries, including manufacturing, agriculture, healthcare, retail, banking, financial services, public utilities, and national defense and security. As a result, AI-related job roles can be found in a variety of industries. You will be able to choose your ideal industry to establish your career after learning the necessary skills.

and you will earn more money and other benefits than your peers. As you advance in your career, your experience will make you a valued addition to your employer. And of course, you can't deny job satisfaction.,

### Looking to build a career in AI? How should you decide which course is the best for you?

Now that you're aware of the potential benefits of a job in AI, the next step is to develop the necessary skills by enrolling in AI-related courses. What should be the deciding element for you to choose a course when there are so many possibilities available both online and offline? How do you pick the best course for your skill needs?

But before that, let's first look at the skills that you should be learning to build a lucrative career in AI,

- **Programming languages- Python, R, Java, C++**
- **Math for AI**
- **Signal processing techniques**
- **Neural network architectures**




- AI is not just a job but a bright career- Learning AI will not only help you get a job, but it will also help you build a stable and growing career. Your future will be safe if you have the necessary skills and competence,

- **Communication**
- **Teamwork**
- **Creativity**
- **Critical thinking**
- **Emotional intelligence**
- **Decision making**

Here's what should you look for before enrolling in an AI course,

- First, you must ensure that the course is covering all the necessary skills mentioned above.
- It should build an in-depth understanding of the latest AI and Emerging Tech concepts along with their real-world applications.
- The programme should be delivered by subject matter experts (SMEs)
- You should also ensure that the course is providing you with the much-required hands-on practical training through assignments and projects.
- Last but not the least, to ensure that the course is effective, you must check that it is being offered by an authentic EdTech platform or institution.

After careful consideration, you can choose the course that is best for you and begin your journey toward a successful career in the field of Artificial Intelligence. AI skills are the skills of the century, and if you want to be a part of the future workforce, you can't afford to ignore them.



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**Competency2Career**  
Your ultimate guide to launch a career in technology

**Ganapuram Rohith**  
Data Analyst - Intern, HSBC

**Dipayan Karmakar**  
Senior Associate, AT&T

**Pratyusha Tripathy**  
Partner coordination, NSN

**Rithwick Mosalikanti**  
Sr. Manager, TalentSprint

In collaboration with TalentSprint, Team NSN organized a webinar titled "Competency2Career" to discuss the scope of Artificial Intelligence and Emerging Technologies in 2022 and beyond.

# Top 3 best practices for industry-integrated technical education and training

*This article is based on a presentation made by Mr. Anand. B, Vice President, NTTF at the recently held ILO event, "Apprenticeship in India: Country Strategy – Innovation Bootcamp".*



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Let's start by asking ourselves a few questions. What is the goal of technical education and training; is it empowering students with technical skills and placing them in jobs? Or, does the larger goal also include the holistic development of the individuals so that they are able to perform on the job and at the same time realize their own professional dreams.

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## NTTF B.Voc with dual benefits helps students build the right skills for the future

*Pratyusha Tripathy*



In collaboration with renowned universities, Nettu Technical Training Foundation (NTTF), a pioneer in providing industry-relevant technical training, is now offering B.Voc in a variety of in-demand trades.

The training is industry-relevant and prepares students for future employment with a Diploma and a Degree.

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## Unlocking the potential of AVGC sector with education and skills

*Pranathi Kolikapudi*

“It is high time that a career in Animation, Visual Effects, Gaming and Comics (AVGC) is considered mainstream. Today, India has huge potential to provide employment opportunities to someone interested and skilled in this sector. This industry offers a wide range of career opportunities” says, Mr. Chaitanya Chinchlikar, Vice President and Business Head, Whistling Woods International.

With this year’s budget announcement focusing on the need to constitute a Task Force for the promotion of AVGC sector, the sector has been the point of discussion with various stakeholders appreciating the much-needed attention.

To understand the growth potential of the AVGC sector, building domestic capacities, a wide range of career opportunities and meeting the global demand, we caught up with Mr. Chaitanya Chinchlikar, Vice President and Business Head, Whistling Woods International.

### **Q: What is the potential and scope of the AVGC sector in India?**

A: Within the AVGC space, we need to look at the media and entertainment industry under four buckets –

1. Narrative arts
2. Communication arts
3. Creative arts
4. Performing arts

### **AVGC – Animation, Visual Effects, Gaming and Comics**

- **Animation** – India is now doing

**Mr. Chaitanya Chinchlikar**  
VP and Business Head  
Whistling Woods  
International



outsourcing work in animation instead of only importing. Today, most of the content on the Indian screen is made by Indian animation studios which is an achievement.

- **Visual Effects** – India is the visual effects factory of the world! The largest visual effects studio in the world is Indian-owned. It has enough quality talent to fulfil all four parts of visual effects pipelines. Therefore, we are equipped to serve the entire visual effects pipeline.
- **Gaming** – India has a huge market in gaming and a significantly more game-playing population. It is now one of the largest evolving sectors in India.
- **Comics** – Comics are coming back to their significance again. Even comic cons are having a few Indian origin comics like Amar Chitra Katha, Tinkle etc.,

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# Reimagining vocationalization of school education in India

*Pranathi Kolikapudi*

Vocational education opens up career paths that are distinct from traditional trades streams as science, engineering or commerce. It provides the necessary life skills as well as the right skillsets for relevant employment in the industry. So, it is crucial for students to undergo vocational training right from their school level to build their expertise and enhance their employability in the future.

To know more about the importance and benefits of vocationalization of school education, we caught up with Mr Raj Gilda, Co-Founder, Lend A Hand India.

**Q: Please tell us more about 'Lend A Hand India.'**

A: 'Lend A Hand India' started in 2006-07 when there was no awareness about vocational education. We started with two schools and now we have come a long way. When Lend A Hand India started, there was no awareness of the importance of vocational education in India. The scenario has changed to a great extent as people have become more aware of vocational education and are accepting it more open-heartedly.

**Q: What is your take on mainstreaming vocational education?**

A: There has always been a stigma behind vocational education that it is only for rural or tribal people who cannot afford mainstream education. However, it should be a part of mainstream education for the students in urban areas as well. It can be an option for those who don't want to choose streams like medicine or engineering.



Mr Raj Gilda  
Co-Founder  
Lend A Hand India.

Now, only government schools are offering vocational education for grades nine and twelfth under the **Samagra Shiksha Scheme** on vocationalization of school education. **However, vocational education shouldn't be limited to government schools and we need to bring vocational education even to private schools.**

**Q: How did you overcome the challenges of delivering vocational education in schools?**

A: In our experience so far, parents are now in favour of vocational education. They are becoming aware of how significant vocational education is. The establishment and awareness creation through various schemes and initiatives is playing a crucial role in the growing acceptance of vocational education. The vernacular medium students face enrolment issues, however, now the dropout percentage is gradually decreasing.

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# Drone industry in India: Scope for skill development and employment generation

*Pratyusha Tripathy*

“The drone industry in India could become an emerging sector of employment generation in the country”, said PM Narendra Modi while inaugurating India’s biggest drone festival, Bharat Drone Mahotsav.

With the new liberalized rules helping release India’s airspace for drone operations, the use of drones has significantly increased across various industries paving the way for new employment and entrepreneurship opportunities for drone enthusiasts. The scope for skill development and

As the demand is rapidly growing, the drone industry is expected to grow significantly over the next decade and will open new career avenues.

Here are the top 7 emerging job roles in the drone sector in India,

- Drone pilots
- Drone technicians
- Design engineers and assemblers
- Drone flight planners
- Pilot trainers
- Drone software engineers
- Drone data specialists



employment generation in the Indian drone industry is huge.

Now it is no longer restricted to the defence sector only and is now seen as a useful technology for **agriculture, healthcare, tourism, media and other industries.**

With so much potential for employment and entrepreneurship across industries, **the drone sector has the potential to place India as a global drone hub in the future.**

**Drone industry in India: Top 7 emerging job roles**

To give a further boost to the drone sector in India, the government is going to launch a PLI scheme to establish a drone manufacturing ecosystem in India for which investments from both the domestic and international markets were invited in the Bharat Drone Mahotsav.

## Scope for skill development

To prepare the youth for a bright future in the sun-rise industry, there’s a huge push from the government in the form of various schemes and initiatives such as SWAMITVA, and Drone Shakti among others.



Going forward the industry will also require skilled professionals to meet the industry requirements. Many governments and non-government aviation training centres have started focusing more on drone-related training.

Even ITIs across the country are coming forward to include drone technology-related curricula to train and prepare their students for the industry. **IG Drones, under its mission to upskill 10M youth with the latest drone technology signed an MoU with four ITIs in Odisha to help the ITIs train their students in drone-piloting, repairing and eventually, drone-making too.**

Here are a few crucial skills that could be added to the list of skills for the drone industry,

- Basic coding skills
- Basic electronic skills
- Firmware programming skills
- Mechanical skills
- Troubleshooting skills
- Analytical skills
- Knowledge in Robotics
- Technical skills

A person can learn the skills needed to launch a career in the drone industry by enrolling in dedicated training programmes for the drone industry.

Today, the drone industry is one of India's most thriving industries. The scope for skill development and employment generation is huge in the drone industry in India. With the numerous plans and measures from the government, the industry is sure to flourish in the future. It will be a game-changer for the entire country as it will revolutionize the way India uses technology.

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skilling, vocational education and  
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Write to us at

[contact@nationalskillsnetwork.com](mailto:contact@nationalskillsnetwork.com)

# An orientation workshop on skill development and vocational education in India



The poster features the NSN Catalyse logo on the left and the NSN National Skills Network logo on the right. The main title is "Online interactive workshop: An orientation to skill development and vocational education in India". Below this, it lists "Key takeaways" such as "Skill development in India - story so far", "Initiatives, stakeholders, impact", "Insights from NEP 2020", and "Ways to strengthen the skilling ecosystem". It specifies the date as "June 04, 2022" and the time as "10.00 AM - 1.00 PM". A QR code is provided for registration. The participant fee is listed as "₹499" with a "REGISTER NOW!" button. The workshop is facilitated by "Dr. Madhuri Dubey, Founder - NSN". The website "www.nationalskillsnetwork.in" is mentioned at the bottom.

Registrations are now open for the 3rd batch of the workshop - “Skill development and vocational education in India: An orientation workshop”.

**Date:** 04 June 2022

**Time:** 10:00 AM to 01:00 PM

Pay and register for the workshop: <https://www.nationalskillsnetwork.in/workshop/>



The banner has a dark background with a collage of people's faces. On the left, a large orange box contains the text "ADMISSIONS OPEN 2022-23". In the center, it says "INTERNATIONALLY ACCREDITED DIPLOMA + B.VOC PROGRAMS". On the right is the NTTF logo with the tagline "Securing your future with your own Hands" and the website "WWW.NTTFTRG.COM".

## Workshop participants' views on strengthening vocational education and skill development in India

### Team NSN



The fourth batch of “An orientation to skill development and vocational education in India” was a thought-provoking workshop, conducted on 21st May 2022. It was attended by the professionals from organizations like Apollo MedSkills, Indian Iron and Sector Skill Council (IISCC) and others.

The participants showed keen interest while discussing various critical issues in skill development and vocational education. This session was interactive and there was a good exchange of views.

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# Videos

## Reimagining vocationalisation of school education in India

**Mr. Raj Gilda**  
Co - Founder  
Lend A Hand India



[www.nationalskillsnetwork.in](http://www.nationalskillsnetwork.in)

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## Unlocking the potential of AVGC sector with education and skills

**Mr. Chaitanya Chinchlikar**  
Vice President and Business Head  
Whistling Woods International (WWI)



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## Why vocational education from the school level is crucial to skill India

**Dr. Bhavani Rao R**  
Director  
AMMACHI Labs



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## Why skill development is crucial to new age manufacturing

**Mr. Ranjan Choudhury**  
Head - Partnerships  
Vocational Education, TCS ION  
Tata Consultancy Services



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# News and updates

- [MSDE partners with ISB to strengthen capacity building of officials](#)
- [Airbus partners with Tata STRIVE and AASSC to train youth for aviation jobs](#)
- [NSN weekly newsbytes on skills, education and training – 31052022](#)
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