



Government of India
Ministry of Skill Development and Entrepreneurship
National Council of Vocational Education and Training

Call for Honorary Services of the Subject Matter Experts (SME) at National Council for Vocational Education & Training (NCVET) as Distinguished Skilling Network SME.

1. In order to realise the dream of “Aatmanirbhar Bharat” Honorable Prime Minister has a vision to make India “The Skill Capital of the World”. This means empowering our youth with quality vocational education, training and skills at par with global standards to realize the full demographic dividend for a self-reliant India.
2. For achieving this objective, and effectively address the existing and future skill gap of global skill needs and workforce demands, the skilling will have to be ensured at an unprecedented scale & speed. Challenge and urgency are to skill a globally competitive skilled workforce, including workforce for manufacturing clusters, mega projects, SEZs, etc and also enhancing the productivity and re-aligning the existing workforce by their upskilling and re-skilling. The mission is to make the Vocational Education & Training and skilling an aspirational, life-long learning and dignified career option.
3. The National Council of Vocational Education and Training (NCVET) has been established by Government of India vide notification dated 5th December, 2018 as an Overarching National Regulator for setting standards and developing & implementing comprehensive regulations for the vocational education, training and skilling eco-system. The NCVET has been entrusted with the responsibilities of development, qualitative improvement and regulation of vocational education, training and skilling ecosystem including granting recognition to and monitoring the functioning of all awarding bodies, assessment agencies skill information providers, and training bodies through the awarding bodies.
4. NCVET is working on reinventing and simplifying the Vocational Education, Training & skilling frameworks and processes, including NSQF alignment and recognition of awarding bodies and assessment agencies for facilitating the effective implementation of Skill India. NCVET is also working on the development of qualifications for multi-skilling, cross-sectoral skills and future skills will enhance the effectiveness, employability and earnings of the workforce.
5. In the above backdrop of the urgent need to overcome the challenges being faced by NCVET and in order to make the entire exercise more professional, vigorous, relevant and transparent, it is proposed to set up Sectoral Advisory Committees as also the consultation groups for review of qualifications in NCVET comprising of sector specific experts, industry representative/experts, technical experts, domain & subject matter experts, academic/skilling experts, trade/HR experts as may be necessary.
6. These proposed Committees/ groups of Subject Matter Experts will mostly meet virtually, as necessary at the given date & time. Any member, who wishes to discontinue as Subject Matter Experts, may do so by writing to NCVET. Different Subject Matter Experts may be invited for different tasks. No SME should have any conflict of interest with the work being handled by NCVET. There are no sitting fee and others perks payable to the Honorary Subject Matter Experts. The Committees/ groups would function under the overall policy



framework of NCVET & Ministry of Skill Development and Entrepreneurship, Govt of India.

7. We invite the Subject Matter Experts (SMEs) for “**Distinguished Skilling Network SME**” in various sectors who with their vast experience, knowledge and expertise gained in industry, services sector, academia, government (serving/retired), trade or any other sphere and wish to give back to the society by contributing in some way in this important nation building exercise relating to the subjects handled by NCVET in the Vocational Education, Training and Skilling Ecosystem.
8. If you are an SME and wish to contribute to the Skilling eco-system you are invited to be part of this “**Distinguished Skilling Network SME**” of NCVET. Such honorary services offered by you as SMEs will be very valuable in further strengthening the part of the skill eco-system being handled by NCVET. Your contributions can thus enable the country with one of the youngest populations, to realize its demographic dividend by preparing a workforce with globally competitive “employable” skills and is industry-ready.
9. Who all may enroll to contribute to the building of robust national skill ecosystem?
 - a. Subject Matter Experts from Government & PSUs
 - b. Subject Matter Experts from Corporates (including but not limited to corporations, MSMEs, entrepreneurs, innovators, maker-spaces, NGO partners)
 - c. Subject Matter Experts Academicians from Higher Education institutes
 - d. Subject Matter Experts from research organisations
 - e. Retired or serving Government/ Private Sector/ PSU executives with any subject specific expertise and interests
 - f. Subject Matter Experts from Startups & NGOs
10. NCVET requests the esteemed Subject Matter Experts (SME) to submit their details profile along with the areas of expertise & interest by 15th of December 2021 as the first batch of Experts.

- To enroll as “Distinguished Skilling Network SME” please [Click here](#)
- Challenges of Vocational Education and Training & Skilling system is attached as Annexure to this Circular
- To Know more about NCVET you can visit website www.ncvet.gov.in



Annexure

Challenges of Vocational Education and Training & Skilling system

- In order to realise the dream of “Aatmanirbhar Bharat” Honorable Prime Minister has a vision to make India “The Skill Capital of the World”. This means empowering our youth with quality vocational education, training and skills at par with global standards to realize the full demographic dividend for a self-reliant India.
- For achieving this objective, and effectively address the existing and future skill gap of global skill needs and workforce demands, the skilling will have to be ensured at an unprecedented scale & speed. Challenge and urgency is to skill a globally competitive skilled workforce, including workforce for manufacturing clusters, mega projects, SEZs, etc and also enhancing the productivity and re-aligning the existing workforce by their upskilling and re-skilling. The mission is to make the Vocational Education & Training and skilling an aspirational, life-long learning and dignified career option.
- NCVET is working on reinventing and simplifying the VET & skilling frameworks & processes including NSQF alignment and recognition of awarding bodies and assessment agencies for facilitating the effective delivery.
- Ministry of Skill Development and Entrepreneurship, Ministry of Education and all stakeholders of skilling eco-system are working for integration & embedding of Vocational Education and Training & skilling into education at all levels, including school, higher education colleges, engineering colleges and Universities with NSQF aligned qualification and Skill India Branding.
- For the effective implementation of Vocational Education and Training & Skilling system the existing skilling infrastructure of skill ecosystem like ITIs, Polytechnics, PMKKs, PMKVY centers, Training Providers (TPs), Training Centres (TCs), the under utilised training capacity of Technical and higher education Institutes and industry will have to be leveraged to impart skilling, apprenticeship and on the job practical training. Moreover, skilling has to be Outcome centric, enabling employment, self-employment, entrepreneurship.
- Development of qualifications for multi-skilling, cross-sectoral skills and future skills will enhance the effectiveness, employability and earnings of the workforce.
- Focus is also on Identifying and Implementing skill qualifications in new age future technologies such as Artificial Intelligence (AI) and ML, Blockchain, Data Science, Internet of Things, Robotics, Automation and Hyper-automation, Cybersecurity, Cryptology, 5G, Wireless and Networking Technologies, Embedded Software, Penetration Testing, Augmented-Virtual Reality, Mobility, Cloud Computing and Virtualization, Application Infrastructure and Software, Human Computer Interaction, Natural Language Processing, Industry 4.0 and beyond is a challenging task before us.
- Special emphasis is also being given on higher-order skills, such as analysis, evaluation, synthesis, critical thinking, problem solving, creativity and innovation etc.



- Special emphasis may also have to be given on future skills that can help socially and economically disadvantaged groups (SEDGs) which include gender, socio-cultural, and geographical identities and disabilities.
- A robust unified credit framework is being developed for seamless integration of vocational education into school and higher education in line with the National Education Policy 2020 to enable vertical and horizontal mobility between education and skilling. This includes establishing academic equivalence between Vocational and General Education at all levels and identify mechanism for assignment, accumulation, storage and transfer of credits through a Credit Bank.
- The skilling eco-system also needs to work to enable the blended mode of learning, skilling and assessment, on-line, digital & physical, wherever feasible, to ensure easy & greater reach, cost effectiveness, any-time, any-where, any-device by any-one learning, standardization of learning resources, quality e-content, for speedy and effective delivery of Vocational Education and Training.

