

On the occasion of **WORLD YOUTH SKILLS DAY**







































"With their dedication, sense of service and sensibility, our doctors, nurses and frontline warriors have constantly strengthened the collective fight of the nation against Corona pandemic."

- Narendra Modi

United to Fight Against Corona

Skilled Frontline Workers Strengthening the Nation's Resolve

6 New Courses



Basic Care Support



Advance Care Support



Home Care Support



Emergency Care Support



Sample Collection Support



Medical Equipment Support

Short term courses & on-the-job training | Upskilling of prior experienced/trained youth under RPL

Demand-driven training to meet workforce requirement in health facilities | Lessen the excessive workload of doctors and nurses

Key Highlights



Government Certified Training



Free of Cost Training



Stipend During On-The
-Job-Training



Boarding & Lodging Facility*



Accidental Insurance Coverage of Rs. 2 Lakhs to Certified Candidates









A Messege from Shri Narendra Modi, Hon'ble Prime Minister of India on 6 Years of Skill India Celebration

Skill development of the youth of the new generation is a national need, a huge foundation for self-reliant India. We have to give impetus to the Skill India mission a new by adding full strength to the new institutions that have been built in the last 6 years.

under the Skill India Mission, 1.25 crore youth have been trained so far. Today it is important that learning does not stop with your earning. There is so much demand for skills in the world today and the one who is skilled will grow. This applies to individuals as well, and to the country as well.

This is the second time when India is observing this day amid the Corona pandemic. The challenges of this global pandemic have increased the importance of World Youth Skills Day. Providing smart and skilled manpower solutions to the world should be at the core of the skilling strategy of youth in India. In view of this, mapping of the global skill gap is being done, which is a commendable step.







A Messege from Shri Dharmendra Pradhan Hon'ble Minister of Skill Development & Entrepreneurship, Government of India on 6 Years of Skill India Celebration

Skill India was launched by Hon'ble PM Shri Narendra Modi in 2015 with a vision to make India the skill capital of the world, create an empowered workforce and build a future-ready India. This World Youth Skills Day, is also an occasion to celebrate 6 Years of Skill India as well as the resilience of our youth and an occasion to work towards reimagining and democratising skills, especially to drive robust economic recovery in a post-pandemic world.

Our youth will propel the next phase of our economic growth. We are committed to reinvent our approach to equip our youth with employable skills and prepare them for the future of work. Under the guidance of PM Shri Narendra Modi, we are committed to create a workforce of the future, create more synergies between education, skilling & employment for empowering our youth and also establish Skill India as a backbone of Aatma Nirbhar Bharat.

In the last 6 years, Skill India has equipped youth with market-relevant skills, facilitated opportunities for nurturing talent, encouraged entrepreneurship, and has helped crores of our youth to secure better livelihood opportunities.



Mr. Avijit Ghosh
Chairman
Indian Chamber of Commerce (ICC)
Jharkhand State Council

"Messege"

It gives me immense pleasure to know that our esteemed member NSEPF is bringing out the new issue of annual magazine SKILL DARPAN – Reflection of Skilling In India.

India has a large young population and we would want to ensure that they are properly skilled in the sectors that they are working in or in related areas. The skill eco system stakeholders are responsible for coordination of all the skill development efforts across the country, removal of gap between demand and supply of skilled manpower, building the vocational and technical training framework, skill up- gradation, building of new skills and innovative thinking, not only for existing jobs but also the jobs that are to be created.

The Skill Development Sector has come up with various new ideas amidst the COVID-19 pandemic and has even worked on implementing them. This is an crucial time for all the stakeholders to come forward with fresh ideas, their implementations and a positive approach to increase awareness about the government's skill development initiatives. In this area the Indian Chamber of Commerce appreciates NSEPF for launching its emagazine "SKILL DARPAN".

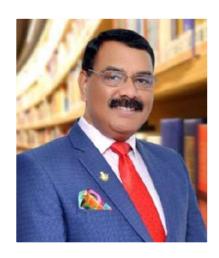
We believe that SKILL DARPAN will spread awareness about the complete skill ecosystem and related milestones to encourage participation in the country.

Best Wishes...









Col. Anil Kumar Pokhriyal (Retd.)

Chief Executive Officer (CEO)

Management & Entrepreneurship and

Professional Skills Council

"Messege"

I am glad to know that NSEPF is bringing out the next issue of annual magazine "Skill Darpan – Reflection of Skilling in India" on the occasion of World Youth Skills Day, 15 July 2021.

Skill India is completing its 6th year celebration and has evolved with many dynamic changes in the Skill Ecosystem. In spite of the global pandemic last year, all the stakeholders played a pivotal role to pull forward the skilling objectives towards making India skill capital of the world.

Skill development is a vital tool to empower people, to safeguard their future and for the overall development of an individual. It is an important aspect that enhances employability in today's globalisation. It is observed that NSEPF is playing an important role in India's Skill Ecosystem by providing niche services while advocating the needs of skill development in India. The initiatives of NSEPF are highlighting the true reflections of the outcomes of the Skill Development Initiatives.

In time "Skill Darpan" will emerge as a mirror of Skill Development Ecosystem of India. I congratulate Mr. Nitesh Mishra and his dedicated team for this important initiative and wish all the success for the publication of the magazine.

Best Wishes



Editorial

NEED OF RESTRUCTURING SKILL DEVELOPMENT COURSES IN 2021

skill Development is playing a pivotal role in leading India in this competitive world. Every year around 28 million youth get added to India's workforce. We are living in unprecedented times when industries and trade are fighting a battle to stay afloat and survive the crisis. Millions of people have lost their jobs over 2020 and in 2021 it is still a harrowing situation. The country is already reeling under economic slowdown after the COVID pandemic hit which has disrupted the economic landscape of the nation.

India needs to look at creating a framework for institutionalizing skill development and vocational education within the system. As the window of opportunity is getting limited, reconstructing skill development courses is the need of the hour for staying relevant. It's essential that we identify the skill gaps and then work on developing and honing those skills which are missing while constructing skill development courses.

Various initiatives have been taken by the Government and its allied institutions as well as many more dynamic changes happened in the last one year in the Skilling world in which all the stakeholders played vital roles to pull forward the skilling objectives towards making India the skill capital of the world. So, when there are several challenges available in the way, the Government's continuous approach to tackle and overcome all of them is a very positive side of the fact. NSDC led by MSDE has been continuously taking several positive steps day by day and trying to be better every time.

NISARG National Network is an initiative of NSEPF to promote Skill India Mission of Govt. of India and it has been contributing it's part by creating awareness and doing advocacy across the country. We are thankful to MSD&E Government of India, NSDC, Cambridge University Press, FICCI, SSCs and other stakeholders for joining hands with us and their continuous support to encourage us to contribute to the sector. We are committed to work with the Govt. of India and related bodies to achieve the objective of skilling the workforce.

Nitesh Mishra Editor-in-Chief CEO - NSEPF





Achievements of Ministry of Skill Development and Entrepreneurship

Government of India

6th Anniversary of the Skill India Mission

(Last One Year Journey)

ith a vision of creating a skill-empowered workforce, 'Skill India' mission was envisaged by our inspiring leader, Hon'ble Prime Minster Shri Narendra Modi in 2015. Skill India mission is designed to cater to skill development in India through a result-oriented framework that corresponds with the needs of the industry. The Ministry of Skill Development and Entrepreneurship (MSDE) has strived towards this vision, by putting special emphasis in 2019 on Convergence, Increased Scale, Meeting Aspiration and Improved Quality. The concerted efforts of MSDE, ecosystem and the stakeholders has led to an enhanced skilling opportunities and trained workforce in the country, and also inculcated entrepreneurial spirit among India's youth.

As we celebrate 6 years of Skill India, we take a glance at the various achievements and milestones in our last one year journey so far:

- A Memorandum of Understanding (MoU) was signed between Ministry of Skill Development & Entrepreneurship (MSDE) and Ministry of Shipping (MoS) on 20th August, 2020, for establishing a framework for collaboration to harness the innate capabilities for skill development in Ports & Maritime sector and enhance skilling capacities to deal with the rapidly changing competition and provide for port led prosperity.
- Meeting was convened by Cabinet Secretary on strategies for opening of the economy (UNLOCK 4) in light of COVID. It was proposed that skill training institutions now need to be opened because of special nature of such institutions, which are different from educational institutions.
- Meeting was taken on 20th August by Cabinet Secretary on review of. status of implementation of Budget Announcements.
- The KPIs (Key Performance Indicators) and display for PRAYAS dashboard for PM revamped. The new dashboard is more outcome based with standardized fields for monitoring the progress of PMKVY.
- A presentation was made on 7th August by the Ministry and six sector skill councils before the Group of Ministers in Employment and Skilling.

- EFC note for PMKVY 3.0 (2020-21) has been prepared and has been circulated for comments.
- The National Skill Development Agency (NSDA) was subsumed in NCVET on 01.08.2020. This fulfils the mandate of the NCVET notification of 05.12.2018 which provided for the merger of the existing National Council for Vocational Training (NCVT) and NSDA with NCVET.
- The 1st meeting of the National Skills Qualification Committee (NSQC) under NCVET was held on 11th August, 2020 wherein 04 Qualifications were approved and 12 were conditionally approved. Till date, a total number of 3914 qualifications have been aligned to NSQF.
- Meeting held with Unnati team from NITI Aayog to discuss the synergies for integration of ASEEM portal (the directory of skilled manpower and also a demand and supply matchmaking portal of MSDE) with the under development Unnati portal (a platform for providing livelihood access to 20 crore blue and grey collared workers) of NITI Aayog. It was proposed by MSDE that Unnati platform become a master aggregator portal of similar portals being operated by Central Ministries and State Governments.

- A meeting of Standing Committee on Labour was held on 7th Aug 2020, wherein the committee was briefed on the various measures undertaken by MSDE for interstate migrant, unorganized and informal sector workers.
- The Standing Committee on External affairs took a briefing with MSDE on 11/08/2020 on the subject, "COVID 19 Pandemic - Global Response, India's Contribution and the way forward".
- A strategy note has been prepared and is under circulation for weeding out fly-by-night training providers. The proposal is to strengthen the existing mechanism and introduce additional provisions under PMKVY 3.0 for selection and retention of credible/reputed training providers.
- Nomination and selection process completed for the annual Kaushalachrya awards. Kaushalachrya awards has been constituted to recognize outstanding contributions of trainers under skilling ecosystem. The awards shall be conferred on 10th Sept. 2020.
- The pre-training activities has been completed for training of migrant workers in the districts identified under GKRA. Training will start after September 21 as per Unlock 4.0 provisions.
- New Monitoring tasks for Sector Skill Councils defined which includes onboarding of Industries on ASEEM and Apprenticeship portals, development of blended/online training curriculum and content, development of Sectoral Centers of Excellences and Creation of directory of enterprises for the sector.
- Extensive consultation held with shareholders of NSDC to finalize the shareholders agreement and revised draft prepared.
- A concept note for the formalization of apprenticeship in informal sector has been prepared and under circulation. Two very light models have been proposed for this formalization with minimal disruption to the trainees and employers.
- The 1st Meeting of the Monitoring Committee for Mahatma Gandhi National Fellowship (MGNF) programme under the chairmanship of MSDE was held on 17th August 2020 to review the progress of the MGNF programme and provide approval on various issues.

- A number of steps were taken regarding Health sector job role mapping of 15 countries for mobility and migration of labour. A virtual conference was held on 27th August 2020 with DFID, Skills for health and UK skills for discussing about the qualification requirements UK and India regarding the health sector job roles. In the 11th JWG held on 26th August, 2020 with Germany, the issue of health sector mapping was discussed and it was suggested that an expert group (with MSDE, MEA and German Embassy) as sub working group under the current MoU would be created to decide the further course of action. For other countries Letters/emails were sent to Ministry of External Affairs/ Embassy at all countries in this regard, requesting for video conferencing with the regulatory authorities of these countries.
- A meeting was held between Secretary, MSDE and UNICEF held on 20th August 2020 regarding signing of Statement of Intent on Generation Limited (YuWaah).
- Under STRIVE (Skills Strengthening for Industrial Value Enhancement), 10 ITIs have signed tripartite agreement to participate in the programme. Till date a total of 281 ITIs have signed Performance based grant agreement.
- A concept note on Integrating school education with Vocational Education was prepared and shared with states for feedback.
- Revised Note and Presentation on SC/ST employability scheme prepared for Ministry of Social Justice & Empowerment.
- To improve the placement of ITI graduates, officers have been identified in NSTIs and RDSDEs to be trained as Placement Officers, and with the support of Quest Alliance's Placement team, a virtual Workshop for these Placement Officers was conducted from 18th to 21st August 2020. The focus of the workshop was to define the role of a placement officer, building a wellfunctioning Institute- level Placement Cell and scheduling a Placement Calendar for the students at their institutes.



- Online Blended learning courses are being developed for 6 popular trades (Fitter, Electrician, Welder, COPA, Cosmetology and Diesel Mechanic) to aid in the skill training of our ITI students. An open-source LMS platform has been configured to suit our needs and is hosted in
 - http://www.nimilearningonline.in/moodle/. So far three weeks of contents for said trades are ready and further development is under progress.
- Common Template for NSTIs Websites was developed with the in-house experts of IT in DGT, for all the 33 NSTI websites and the same are ready for launch.
- A digital skill platform has been developed for reskilling/upskilling of ITI instructors and trainees which integrates trainees, teachers, institutes, government and the corporates for complete life cycle of the training process and a pilot run has made successfully.
- In the Ministry, eHRMS Service Module and Leave Module were activated and made operational.
- Secretary, MSDE participated, amongst others, in following virtual seminars:
 - Key Note Address to CEOs of US Companies in India at AMCHAM India's AGM – The Future of Reskilling post Covid-19. Lecture (Virtual) at Gandhigram Rural Institute (GRI) University on Skilling Challenges and the way forward.
- Approval for PMKVY 3.0 (2020-21) Scheme: Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 3.0 (2020-21) was approved by the Expenditure Finance Committee (EFC) in the meeting held on 17th September 2020 under the chairmanship of Secretary (Expenditure). The new (PMKVY 3.0) (2020-2021) is targeting to train 8 Lakh candidates at an outlay of INR 948.90 Crore during 2020-21. Guidelines and requisite SOPs are currently under preparation. The Scheme shall be launched in Oct 2020.
- Restarting of the Training Centres: With MHA allowing restart of Skill Training from September 21st, 2020, the requisite guidelines and frameworks have been put in place to ensure that social distancing and hygiene norms as outlined by Ministry of Health and Family Welfare is followed at the training centres.

- Detailed Standard Operating Procedure/guidelines in this regard have been prepared and published for all training verticals ITI, PMKVY and Apprenticeship. The trainings have started partially both in long term and short term in the last week of September, though some states have planned to start the same in October only.
- Conduct of Apprenticeship Examinations: 110
 Apprenticeship Training Scheme (ATS) All India Trade
 Test (AITT) (1st round) was conducted successfully
 from 18.09.2020 to 22.09.2020. Turnout was approximately. 80%. Out of total registrations of 1,17,283, approx. 94,000 apprentices appeared for the exam.
- CITS Entrance Examinations: The All India Common Entrance Test (AICET) for Craft Instructor Training Scheme (CITS) admission for the session 2020-21 has been successfully held on 16thand 17th September, 2020 at 83 centers across the country. In this examination a total of 32329 candidates attended /present against the scheduled 49205 candidates.
- CTS Entrance: Centralized admission process (for the first time) for Craftsmen Training Scheme (CTS) Session 2020-21 in National Skill Training Institutes (NSTI) is underway with registration having been kept open till 30th Sep'2020.
- Migrant worker Training: MSDE has launched a skilling/certification program for reverse migrants across the 116 identified districts under GKRA. Skill Mapping and short listing of the candidates for training/orientation is complete. The process for Training Provider selection has also been completed and post the approval from MHA for resumption of the training program, the final selection process is underway to start the training.
- NCVET Functioning: In pursuance of the mandate of National Council of Vocational Education and Training (NCVET) to regulate the functioning of entities engaged in Vocational Education and Training, the "Guidelines for Recognition of Awarding Bodies" and the "Guidelines for Recognition and Regulation of Assessment Agencies" have been formulated after consultations with multiple stakeholders. They have been placed in public domain for further comments/suggestions, prior to finalization.

- NSQC Meeting: The 2nd meeting of the National Skills Qualification Committee (NSQC), under NCVET, was held under the chairpersonship of Secretary, MSDE & Chairperson, NCVET on 22nd September, 2020, wherein 24 Qualifications were approved and 15 were conditionally approved. With this, a total number of 3950 qualifications have been aligned to NSQF so far.
- Kaushalacharya Awards 2020: On 10th September 2020, Ministry of Skill Development and Entrepreneurship organised the second edition of "Kaushalacharya Awards 2020", an event to recognise some extraordinary teachers and skill trainers and honour their invaluable contribution to the skill ecosystem. A total of 92 teachers/trainers were awarded in five Award Categories.
- Sector Skill Councils: Detailed consultative meeting with the CEOs of Sector Skill Councils (SSC) were held over three days to discuss the constraints in the short term training system and find the way forward.
- MES Courses: Resolution process has been initiated with MoRD, MoHUA and other stakeholders for the issues caused due to migration of Modular Employable Skill (MES) Courses to SSCs.
- On-boarding of PMKVY Scheme on UMANG Platform : PMKVY Scheme has been successfully on-boarded on the UMANG Platform. Various services of the PMKVY scheme are live on the UMANG Platform as follows:
 - 1. Candidate Registration
 - 2. Find a Training centre
 - 3. Track Status

Further, APIs for integration of Apprenticeship portal with UMANG application have been developed and handed over to UMANG team for further necessary action.

- · Synergy with PMSSY: DO Letter was sent to Ministry of Fisheries, Animal Husbandry & Dairying for extending the necessary support to the skilling component under Pradhan Mantri Matsya Sampada Yojna (PMSSY).
- Apprenticeship Promotion: Letter was issued to all the State Apprenticeship Advisers along with list of industries having manpower 30 and above, requesting them to take /initiate action to outreach these industries for bringing them under the ambit of Apprenticeship Training.

- Revamping JSS: Revamping and redesigning of the Jan Shikshan Sansthan (JSS) curriculum has been initiated. During the 1st phase, details of 45 vocational course curriculums were shared with Director General of Training (DGT) for redesigning and alignment under the NSQF framework.
- Entrepreneurship scheme PM-UMEED: The Concept Note on the newly proposed Entrepreneurship scheme PM Udyami Mitra for Excellence in Entrepreneurship Development (PM-UMEED) has been circulated to the stakeholder Ministries/Departments for their views/comments, as per the advice of Department of Expenditure (DoE), Ministry of Finance.
- IMEC Meeting on IIS: 5th meeting of Inter Ministerial Empowered Committee (IMEC) on setting up of Indian Institute of Skills (IISs) was held on 29.9.2020 under the Chairmanship of Secretary, MSDE. During this meeting Operational Agreement and DPR of IIS Mumbai and the RfP of IIS Kanpur were approved.
- Inauguration of NSTI Websites: Inauguration of websites for all the 33 National Skill Training Institutes (NSTIs) (with common templates) was done by Hon'ble Minister for Skill Development and Entrepreneurship on 10th Sept' 20 during Kaushalcharya Awards 2020 function.
- Launch of SANKALP Portal: SANKALP (Skills Acquisition and Knowledge Awareness for Livelihood Promotion) Web-portal was launched on 18th September 2020. The Go-Live includes (i) State Best Practices module; (ii) Program Management Tool; (iii) State Proposal Management System; (iv) State Incentive Grants; (v) Monitoring & Evaluation Tool; and (vi) DSDP Awards.
- Launch of Online DSDP Toolkit: The online version of the District Skill Development Planning (DSDP) Toolkit was made live on the SANKALP Web-portal on 24th September 2020. The DSDP Toolkit will assist the District officials in planning, implementation and monitoring of the skill development initiatives in their Districts.

- Aspirational District: A video conference under the chairpersonship of Secretary, MSDE with District Collectors of 73 Aspirational Districts and their Skill Development Missions was held on 3rd September 2020 to review the status of constitution of District Skill Committee (DSC) in these districts and the role played by DSCs in planning and implementation of different skill development initiatives.
- International Mobility of Health workers: Efforts to make progress in health sector job role mapping of various countries (15) for mobility and migration of labour were taken vigorously. Reminder Letters/ emails were sent to Ministry of External Affairs and Embassy of all countries in this regard, requesting for video conferencing with the regulatory authorities of various countries. Requests have also been made for video conferencing and Web based meeting with employers / employer association of health sector with high demand in different category/ trades of health professionals in various destination country.
- Health Sector Cooperation with Switzerland: A concept note has been prepared for the State Secretariat for Education, Research and Innovation (SERI), under the Swiss Federal Department of Economic Affairs, Education and Research (EAER), to discuss the possibilities for collaboration in the field of Health Sector. This was sent to embassy of India in Switzerland.
- Skill Partnership with Australia: The Union Minister for Skill Development and Entrepreneurship held a virtual meeting with Mr. Barry O'Farrell, Australian High Commissioner to India on 30.09.2020 on the MoU on Cooperation in Vocational Education and Training between the two countries, which was signed on 03.06.2020. This was a follow up of India-Australia Leaders' Virtual Summit held on 4th June, 2020 between Hon'ble Prime Ministers of India and Australia.
- Rajbhasha Pakhwada: Rajbhasha Pakhwara was organized from 14th September 2020 to 28th September, 2020.
- Launch of Newsletter: DGT has launched monthly newsletter SKILL TALKS to encapsulate various skilling activities and initiatives undertaken by DGT and its ecosystem - NSTIs, RDSDEs, State/UT Directorates and ITIs, with an in-house editorial team, Creative support and guidance is from NIMI, Chennai.

Skill Talks would create awareness about skill ecosystem in all States/ UTs including various activities and industry connects, etc.

- Restarting of Training: The ITIs, the training centres under PMKVY and Apprenticeship training establishments have started functioning in the month of October, except in four states, after permission was given for the same under Unlock 4.0. The centres are following the precautions laid down under the SOP issued by MoHFW, along with the detailed guidelines issued by this Ministry.
- Reopening of JSS: A decision has been taken to reopen all the training centers of JSS from 2nd November 2020. The requisite guidelines and frameworks have been put in place to ensure that social distancing and hygiene norms as outlined by Ministry of Health and Family Welfare are followed at the training centres.
- Consultation Initiated for minimizing the Regulatory Compliances: Ministry has started the process to ease the Regulatory Compliance for its stakeholders and general public. This is aimed to ease the modalities involved in complying with relevant laws, policies, and regulations for the schemes/projects and to increase the operational transparency coupled with reduction in unnecessary duplication of effort of various stakeholders. In pursuance of the same, Ministry is conducting an online survey to understand the pinch points of the stakeholders and listen to their suggestions on remedies for proper resolution of
- Convergence of MSDE and MoRD for Self-Help Groups: A concept paper was prepared and shared with MoRD on modalities to create strong linkage of JSSs with the self-help groups in their respective areas. It is proposed that network of Jan Sikshan Sansthans under MSDE shall provide capacity building through skill training support to SHGs.
- · Migration of Health Workers to foreign countries: A number of steps have been taken for enabling migration of health workers to foreign countries, Health sector job role mapping of Indian job roles with those in fifteen countries has been done.

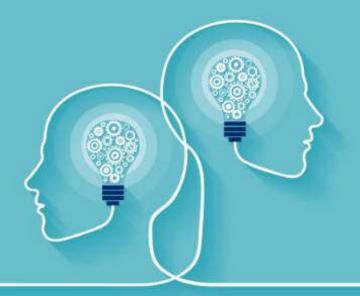
A sub Working Group is being set up for migration of heath care workers to Germany comprising representatives from MSDE, MEA, Embassy of India in Germany, NSDC, DGT, NCVECT, Health Sector Skill Council and representative of the German Government and German Embassy. Reminder Letters/emails sent to Ministry of External Affairs and Embassy of all countries requesting for video conferencing with the regulatory authorities of these countries.

- Aspirational Districts: The undersigned held a virtual meeting with the District Collectors of Aspirational Districts of non-Hindi states on 13th October to review the progress made in the Aspirational Skilling Plan.
- Activities undertaken under SANKALP: District Skill Development Plans (DSDPs) have been received from 448 Districts across 28 States under DSDP Awards 2020-21. This was significantly higher than the 223 DSDPs received for 2019-20. The Programme Approval Board of Sankalp met on 29th October, in which a number of schemes such as expansion of MGNF to all Districts in the country, commissioning of tracer studies, integration of skilling at Gram Panchayat level, etc were approved.
- Rajbhasha Award 2020: The awards for events organized during Rajbhasha Pakhwada was conducted online on 28.10.2020. Hon'ble MOS has distributed 30 awards in total six categories.
- Training of Trainers: 494 Master trainers of ITIs /NSTIs were trained from various States/UTs for 2 days through a blended learning training programme organized by CSTARI through webinar.
- · Introduction of new courses: 7th Meeting of Recommendation Committee on 'Norms & Courses' was held on 29.10.2020 through VC, wherein, introduction of 29 new courses (13 Short Term courses, 16 Long Term courses) in ITIs / NSTIs / Establishments were put up for approval for academic session 2020-21 and onwards.
- All India Trade Test (AITT): AITT for the Craft Instructor Training Scheme (CITS) trainees of the Session 2019-20, for the First batch of trainees was successfully conducted from 09/10/2020 till 18/10/2020.

- Partnership of ITIs with Industry: Tripartite MoU between DGT- Microsoft Corporation India Private Limited and NASSCOM Foundation is under finalization, under which NASSCOM Foundation will support DGT and Microsoft with expertise in the design and development of a Blended learning curriculum for the COPA trade and deliver the ToTs envisaged under the project. Action has been initiated for extension of MoU with CISCO for access to NetAcad self-learning courses on Bharatskills (bharatskills.gov.in) and Online certification for students for another 2 years.
- Campaigns and Pledges: Jan Andolan Campaign was launched for fight against COVID 19. Emails were sent to 21 lakh candidates for awareness on taking precautions. Pledge was taken by MSDE officials and Institutions under the Ministry for Vigilance Week and National Unity Day.
- Meeting on National Education Policy: A meeting was held on 1st October with Ministries of Higher Education, School Education, AICTE, UGC, CBSE, etc to lay down the road map for seamless integration of formal education with vocational education. This was followed up with a meeting with Secretary, Department of School Education and her team on 20th October.
- · SGOS Meeting: A review meeting was taken by Cabinet Secretary with the Secretaries of the SGOS Group 4 (Social Sector), on 7th October in which Secretary MSDE also participated and presented the progress made under the SGOS Plan of Action.
- NCVET Meeting: The 2nd meeting of the National Council for Vocational Education and Training was held on 20th October, in which the new Awarding Body and Assessment Agency Guidelines were approved. The same were publicly released on 27th October in a function chaired by Hon' Minister MSDE.
- Reopening of JSS: All the JSS Centres were re-opened post Covid-19 w.e.f. 2.11.2020 while maintaining strict adherence to the SoP of Ministry of Health and Family Welfare.

- Examinations in NSTI/ITI: The All India Trade Test (AITT) for the Craft Instructor Training Scheme (CITS) trainees of the Session 2019-20 has been successfully conducted for the Second batch of trainees from 06/11/2020 till 13/11/2020. Further, AITT for Craftsmen Training Scheme (CTS) is being held from 23.11.2020 onwards. About 14.5 Lakhs Hall Tickets were generated and all states except Chhattisgarh, Jharkhand, Delhi & Gujarat participated in the examinations.
- Evaluation Study of JSS Scheme: Indian Institute of Public Administration (IIPA), New Delhi has submitted its Draft Report on Evaluation Study of JSS Scheme and in their Draft Report, IIPA has recommended continuation of JSS Scheme beyond 31.3.2021.
- IIS Mumbai: The Operations Agreement for establishing IIS at Mumbai was signed on 11th November, 2020 amongst MSDE, DGT and TATA IIS.
- Training for Defence: Concept note prepared for Scheme for Training of Craftsmen for Establishments in Defence Production & Strategic Manufacturing in association with DGT.
- PM-UMEED Scheme: The Inter-Ministerial consultation on Concept Note related to the the proposed new scheme on entrepreneurship i.e. PM-UMEED has been taken up with stakeholder Ministries.
- Common portal for all Awards Scheme of MSDE: Onboarding of all the Awards Schemes of Ministry of Skill Development and Entrepreneurship on common web portal, is under process.
- Parliamentary Committee: Presented before the Parliamentary Standing Committee on Labour & Employment on 12th November on the Apprenticeship Act and Scheme.
- Meeting with Niti Aayog: A meeting was held on 24th November by Vice Chairperson Niti Aayog, where the Apprenticeship sector was presented and discussed.
- Skilling in 3rd REINVEST: Presented during the 3rd REINVEST on 27th November, the Renewal Energy International expo and conference of MNRE, opportunities for Skilling in Renewables, during the session "From ITI to IIT".

- Meeting with States: A meeting was held on 6th, in two batches, with Principal Secretaries of States in charge of skilling, to discuss the preparatory steps for launch of PMKVY 3.0.
- Common Norms Committee meeting: The 8th Common Norms Committee meeting was held under the chairmanship of Secretary (MSDE) on 13th November, 2020 through video conferencing and the following decisions were taken in the meeting:
 - The CNC agreed in 5 per cent revision in the base cost for the FY 2020-21.
 - Revision in mobilization cost.
 - CNC agreed in principle for creation of a 4th category in addition to the three trade categories under Schedule II of Common Norms. The fourth category will comprise all trades/job roles that are highly capital intensive catering to new age technology.
 - The Committee agreed with the provision of extending women trainees in Special Areas travelling a distance of more than 40 kms to reach the nearest training centre eligible for availing boarding and lodging arrangements.
 - The present costing norms will be applicable for digital skilling until new norms are notified.
- NCVET Selection Committee Meeting: On 20th November, 2020, 2nd meeting of the Selection Committee under the chairmanship of Cabinet Secretary was held for selection to the posts of Chairperson, Executive Members and Non-Executive Members in National Council for Vocational Education and Training (NCVET).
- Recognition of Centre of Excellence in the skilling ecosystem: The meeting of Standing Committee for recognition of Centre of Excellence in the skilling ecosystem was held under the chairmanship of Secretary (MSDE) on 24.11.2020 through video conferencing. In the meeting, the Committee agreed with the proposal of State Institute for Development of Arts and Crafts (SIDAC), Odisha for recognition as Centre of Excellence in the field of Skilling Ecosystem in the country.







National Skill Development Corporation (NSDC)

Last one year Achievements

NSDC collaborates with Airtel Payments Bank to create employment opportunities within the financial services industry.

National Skill Development Corporation (NSDC) and Airtel Payments Bank announced a partnership on 22 July 2020, to skill youth in rural India and enable them to find employment opportunities within the financial services industry. The partnership aims to combine NSDC's rich experience, deep training infrastructure, and wide network with Airtel Payment Bank's industry insights to design and conduct targeted skill development programs for rural youth.

NSDC and Simplilearn announce collaboration to **Upskill Professionals in Digital Skills.**

The temporary shutdown of institutions and universities due to the COVID-19 lockdown has affected the overall learning of a large number of students and professionals alike. To support the continuity of digital skilling of the Indian workforce, Simplilearn, a global provider of digital skills training, announced its partnership with National Skill Development Corporation (NSDC) on 6th August 2020. Through this collaboration, Simplilearn will host more than 1,000 hours of free learning in digital skills and technologies for learners across India.

Aligned to the Skill India Mission, the collaboration aims to create a future-ready workforce by leveraging the power of technology. Strengthening the digital learning ecosystem, both Simplilearn and NSDC will enable access to over 1,000 hours of digital programs and technologies under the categories of AI and Machine Learning, Big Data, Data Science & Business Intelligence, Cyber Security, Software Development, Project management, and Digital marketing. All programs are designed with a unique industry relevant curriculum, which provides learners theoretical understanding and enables them to get an indepth knowledge about the evolving industry trends.

NSDC collaborates with IBM to offer free digital skills training.

IBM (NYSE: IBM) today announced its collaboration on 21st August 2020 with National Skill Development Corporation (NSDC) to offer 'Open P-TECH', a free digital education platform, focused on emerging technologies and professional development skills. As a part of the collaboration, IBM will curate online courses from Open P-TECH platform and offer it to users via NSDC's eSkill India portal to empower Indian youth on various skills to succeed in future careers.

Under the partnership, IBM will catalogue its 30 + Open P-TECH courses on eSkill India portal, with 60+ hours of learning, as a knowledge partner. IBM will provide online courses in emerging technologies like Cyber Security, Blockchain, Al and Machine Learning, Cloud, Internet of Things, along with professional skills, like Design Thinking to learners between 18 to 22 years for free.

NSDC and LinkedIn partner to accelerate digital skills training for Indian youth.

With a vision to enhance employability and to upskill India's youth, National Skill Development Corporation (NSDC) and LinkedIn, the world's largest online professional networks, have joined hands to provide access to free LinkedIn Learning resources for digital skills that are in demand in today's economy.





Under the partnership, 10 free LinkedIn Learning paths, consisting of 140 courses for a range of in-demand tech jobs, will be made available for free on eSkill India digital platform until 31st March, 2021.

NSDC and FLO, The Women Wing of FICCI signed MoU for Empowering Women through Skill Training.

FLO, the Women's Wing of FICCI signed an MoU with National Skill Development Corporation (NSDC) on 02 October, 2020 for empowering women through skill training to enhance their employability and promote entrepreneurship.

With a primary focus on sustainable livelihood generation for women, the collaboration between the two organizations will support empowerment of women to create sustainable economic possibilities at different levels - grassroots, medium and senior. FLO and NSDC will work towards supporting short-term training of women in various sectors such as healthcare, tourism and hospitality among others; and will aid with domestic and overseas placements.

NSDC and Khan Academy India partner to offer free foundational mathematics courses for Indian youth.

National Skill Development Corporation (NSDC) has partnered with Khan Academy India to offer free courses on mathematics foundation and numeral literacy skills for Indian youth. As part of the collaboration, Khan Academy has curated 2100 minutes of online courses in English and conversational Hindi language, which will be available to learners through NSDC's eSkill India portal.

The courses focus on a range of foundational math concepts and numeral literacy that are applicable in major vocations and professions. Beginning from the basics of numbers and integers to more advanced topics like fractions, statistics and geometry, the courses offer flexibility to learners to choose concepts that would be most applicable to their work, and complete them at their own pace. The courses are designed especially for the disadvantaged youth who have significantly lower learning in reading and mathematics.

NSDC, American India Foundation and Dell Technologies collaborate to launch 'Project Future Ready', aiming to impact 100,000 students.

Sharing the vision to develop future workforce in India, National Skill Development Corporation (NSDC) in partnership with American India Foundation (AIF), Dell Technologies and University of Mumbai has launched 'Project Future Ready' to equip the workforce with career skills.

With AIF as an implementation partner and NSDC as the skilling partner, the project is set to impact over 100,000 students in Mumbai and Delhi NCR, of which 60% are female. This is in line with Dell Technologies' goal that each year through 2030, 50% of the people empowered by our social and education initiatives will be girls, women or underrepresented groups. The project launch was graced by the presence of Mathew Joseph, Country Director, AIF, Manish Kumar, MD& CEO, NSDC, Suhas Pednekar, Vice Chancellor, University of Mumbai, and Alok Ohrie, President and Managing Director, Dell Technologies India.

The project aims to provide skills development for students through career mentoring, leveraging online skilling platforms and providing market aligned skills training for employability and inculcating entrepreneurial mindset. On completion of the program, the students will receive a certification from NSDC and University of Mumbai.

The partnership focuses on building capacity and certifying 200 college faculties by the University of Mumbai's Garware Institute of Career Education and Development (GICED) as multi-skilled career mentors. Each of these trained faculties will further engage with 500 aspiring youth by conducting workshops on career guidance in colleges affiliated with University of Mumbai. These students will also be trained by NSDC through its eskillindia.org platform, a digital skilling initiative, to develop employability skills through customized courses for interview preparedness, communication, soft skills, etc.

NSDC and Microsoft join hands for the Imagine Cup 2021 in India.

Microsoft India and the National Skill Development Corporation (NSDC) join hands for the India edition of the Microsoft Imagine Cup 2021, an annual innovation challenge for students and technology enthusiasts. The Imagine Cup is a global competition designed to empower students to apply artificial intelligence and other technologies to solve some of the world's most critical social and sustainability problems.

As knowledge partner, NSDC will enable nation-wide reach of the competition across states, districts, and skill development centers. Together, Microsoft and NSDC will also host bootcamps and webinars to drive awareness and educate students about the use of advanced technologies. Students also get a chance to hear from past winners about their experiences and tips and tricks to make their projects stronger.

NSDC partners with BYJU's to support skilling of teachers and trainers.

BYJU'S, India's largest EdTech company, signed a Memorandum of Understanding (MoU) with the National Skill Development Corporation (NSDC) on December 10, 2020, to support the skilling of teachers and trainers. Sharing a vision to accelerate Skill India Mission, the partners aim at empowering teachers and trainers with the key skills and digital tools to make learning engaging, effective and personalised for children and youth.

BYJU'S will be supporting NSDC by providing free access to its educational content and tools to help the teachers. Additionally, BYJU'S will share its digital educational content (scholastic and non-scholastic) as free licences with the NSDC ecosystem to equip teachers and students for a quality learning experience. Under this partnership, eskill India - NSDC's digital skilling initiative, will assist BYJU'S in enhancing the awareness and adoption of its digital tools as well as enable stakeholders in the NSDC ecosystem to utilize resources provided by BYJU's digital interventions.

NSDC and Jagriti Sewa Santhan join hands for Jagriti Digital Yatra 2020; to bolster Skill India Mission.

National Skill Development Corporation (NSDC) and Jagriti Sewa Santhan have joined hands for Jagriti Digital Yatra 2020, a nation-wide digital yatra to inspire millions of youth in the country to become entrepreneurs, and be self-reliant. Jagriti Yatra is the flagship program of Jagriti Sewa Santhan that has taken 500 youth and women every year, over the past 12 years, on a national train journey to explore, understand and learn from 'Middle India' - small towns and districts. Amid current pandemic, the partners invite youth to join via digital format.

Under this partnership, National Skill Development Corporation (NSDC) acted as a 'Knowledge Partner' for Jagriti Digital Yatra 2020. It assisted in driving awareness and to motivate youth to join Jagriti Digital Yatra 2020 campaign through its skilling ecosystem which includes sector skill councils, training partners, and training centres. NSDC participants (digital yatris) received discount of 20% on the subscription fee, which will be applicable only for first 100 registrations

In line with Hon'ble Prime Minister's vision for an Aatmanirbhar Bharat, NSDC and Jagriti aim to promote 'Udyamita' or 'Enterprise' on a large scale. The Jagriti Digital Yatra carried over 1,000 Digital Yatris on a journey of national exploration through digital means for 15 days from 24th December 2020 to 8th January 2021.

NSDC partners with California State University Long Beach to enrich digital offering for skill seekers by cataloguing 200+ free courses.

National Skill Development Corporation (NSDC) has joined hands with California State University, Long Beach (CSULB) to address the growing need for a digitally skilled workforce in India. Through this initiative, led by NSDC's digital skilling unit- eSkillIndia, CSULB will be cataloguing 200+ free courses for the skill seekers. The partnership will also witness integration of CSULB's platform - Skills Commons and MERLOT with eSkillindia.org to drive e-learning amongst the youth in the country. eSkillIndia and California State University Long Beach will initially add courses from sectors such as healthcare, management, information technology, finance, employability skills etc. There will be a special focus on courses for upskilling of trainers. The courses will range from 2 hours to 30 hours, providing the total digital content of 900 hours.

NSDC collaborates with SahiPay to Promote Digital Financial Literacy and Create Nano-Entrepreneurs.

With a vision to promote nano-entrepreneurship amongst youth in the financial services sector, National Skill Development Corporation (NSDC) announced its collaboration with SahiPay - an Android based integrated platform developed by Manipal Business solutions (MBS) on 24 Feb 2021, to promote digital enablement and financial inclusion in the country. The partnership aims to facilitate skilling of youth in digital financial services and provide them with an opportunity to explore self-employment for sustainable livelihood. Candidates will be provided access to free digital skilling on 'Online Entrepreneurship Program' through NSDC's eSkill India portal, co-curated by experts from the field of financial inclusion and skilling from both the organizations.

NSDC and WhatsApp launch "Digital Skill Champions Program" to fuel skill development and entrepreneurship opportunities for youth.

The National Skill Development Corporation (NSDC) and WhatsApp announced on 24 June 2021, an alliance to launch the Digital Skill Champions Program that aims to train India's youth on digital skills, in order to make them employment ready. Through this program, school and university students would be coached to imbibe digital and online skills that would culminate with WhatsApp and NSDC awarding 'Digital Skill Champions' certification. The course is based on a module-format, is comprehensive and intensive in imparting knowledge about important aspects of the online ecosystem, equipping students with technology-based learning on campuses across tier 3 and 4 towns and cities throughout the country.



Ministry of Environment, Forest and Climate Change



Government of India









SUCCESS STORIES

Background

ndia being the second most populous country in the world is bestowed with a large working population. India has advantage of reaping this demographic dividend. However, high drop-out rates from school coupled with poor vocational skills may hinder in reaping this dividend. There exists a demand-supply gap of skill sets, both cognitive and practical, at various levels in the Environment/ Forest sectors in India.

Green skilling is crucial for making a transition from energy and emissions – intensive economy to cleaner and greener production and service patterns. It also prepares people for green jobs that contribute to preserving or restoring the quality of the environment, while simultaneously improving social equity and enhancing overall quality of life.

Realizing the demand for green skilled youth, the Green Skill Development Programme (GSDP) has been conceptualised and developed in Ministry of Environment, Forest and Climate Change (MoEF&CC). MoEF&CC has been implementing a Central Sector Scheme titled ENVIS since 1982-83. ENVIS, by providing scientific, technical and semi-technical information on various environmental issues, has served in facilitating policy formulation and environment management at all levels of Government as well as in decision—making aimed at environment protection and its improvement for sustaining good quality of life for all living beings. The ENVIS is a decentralised network of 67 Centres, of which 32 Centres (or ENVIS Hubs), working on 'State/UT environment and related issues', are hosted by the Department of Environment, Pollution Control Boards etc., of respective State/UT Governments, and 35 thematic Centres (or ENVIS Resource Partners - RPs) are working on specific subject areas. These are located in offices under the Ministry, such as Botanical Survey of India (BSI), Zoological Survey of India (ZSI), Wildlife Institute of India (WII), Forest Survey of India (FSI), GB Pant Himalayan Institute of Environment and Development (GBPHIED) and Central Pollution Control Board (CPCB), and in notable organizations/institutions/Universities throughout the country.

Utilising the vast network and expertise of ENVIS Hubs/RPs, the Ministry for the first time, has taken up an initiative for skill development in the environment and forest sector to enable India's youth to get gainful employment and/or self-employment, called the Green Skill Development Programme (GSDP). The programme endeavors to develop green skilled workers having technical knowledge and commitment to sustainable development, which will help in the attainment of the Nationally Determined Contributions (NDCs), Sustainable Development Goals (SDGs), National Biodiversity Targets (NBTs), as well as Waste Management Rules (2016).

The GSDP has been formulated in consultation with the National Skill Development Agency (NSDA), the nodal agency for synergizing skill development initiatives in the country, under the Ministry of Skill Development & Entrepreneurship (MSDE). All skilling modules would be NSQF compliant. For more information on National Skill Qualification Framework (NSQF) and Common Norms please follow the link: http://www.nsda.gov.in/nsqf.html

Pilot Run

The first GSDP course was formulated for skilling Biodiversity Conservationists (Basic Course: 3 months-Completed) and Para-taxonomists (Advanced Course: 3 months -Ongoing) and run on pilot basis in ten select districts (covering nine bio-geographic regions). The pilot course received positive feedback from all stakeholders. For more information on Training Module and Success stories please follow the link: https://goo.gl/PzUTvy.

Way Forward

With the success of the pilot programme, the next step has been to expand the scope of the programme by increasing the number of courses and centres imparting the training and thus take the skilling programme to an all India level. The future activities under GSDP will include process-based green skills that are in demand such as, monitoring and managing activities such as waste, energy efficiency, impact minimization and assessment, etc. Facilitating the employment/self-employment of the skilled manpower is major goal of GSDP. List of courses currently offered along with the prospective employment opportunities and ENVIS Hubs/RPs and Institutions/ Entities imparting the courses is given overleaf. The list is not finite and will be increased/changed depending on the demand for the courses.

Master Trainers

The list of the courses indicated herein would be carried out by the respective ENVIS Hubs/RPs and Institutions/Entities. To expand the reach of skill development programme, there is a requirement to train a pool of Master Trainers who can further train youth across the country. Hence, the Ministry would initially create a pool of master trainers in each of the above mentioned courses. As per the requirement of each skilling programme, Graduates in Science/Arts as well as school drop-outs would be trained to become master trainers.

These courses would commence from July, 2018 onwards across India. The Master Trainers would in turn help in training participants in the districts of various States/UTs and would form the backbone of the entire programme in the years to come. The focus of GSDP is on skilling school drop-outs. The frequency of conducting each programme in a year would depend on the total duration of each course which would vary from course to course and accordingly the number of skilled persons would increase. Duration of these courses ranges from 80 to 560 hours.

Collaborations

The Ministry has held deliberations with various stakeholders and welcomes any collaboration/participation/partnership in the programme from national and international organisations/institutes/agencies etc. to build a strong network which can be utilised for green skilling under GSDP for sustainable conservation and management of our natural resources.

GSDP Success Stories at Glance

1. Certificate course on Bird Identification and Basic Ornithology

A. Bombay Natural History Society (BNHS) ENVIS RP

- Mr. Rohidas Dagale After doing Certificate Course on Bird Identification and Basic Ornithology and Bird Migration and Migration Study Techniques, Today he is a lead Bird Tour Guide in Tansa Wildlife Sanctuary, Maharashtra.
- Kritalee Chindarkar After participating in Certificate Course on Bird Identification and Basic Ornithology, She is working with BNHS-ENVIS RP as Data Entry Operator. She intends to start her own startup on bird and wildlife tourism.

B. Salim Ali Centre for Ornithology and Natural History (SACON) ENVIS RP

 Mr. Velkumar got placed as Field Assistant in a project at SACON, Coimbatore, Mr. Lakshmanan got placed as Field Assistant in DST-SERB Major Research Project at Nehru Memorial College, Puthanampatti, Tiruchirappalli and Mr. Saed Anvar Ali got opportunity to deliver a lecture on Basics of Bird Identification at Govt. Victoria College, Palakkad, Kerala.



2. Certificate course on Bird Migration and Migration Stud Techniques

A. Bombay Natural History Society (BNHS) ENVIS RP

 Omkar Joshi – After participating in Certificate Course on "Bird Migration and Migration Study Techniques", He joined as Junior Research Fellow in Bombay Natural History Society in Wetlands Programme division.

3. Pollution Monitoring (Air & Water Pollution)

A. Central Pollution Control Board (CPCB) ENVIS RP



B. Mizoram Pollution Control Board ENVIS HUB

C. Environmental Management & Policy Research Institute (EMPRI) ENVIS HUB.

 Ms. Sathyashree: Trained on Valuation of Ecosysten Services and Green GDP and Pollution Monoitor GSDP Course at EMPRI. Placed In EMPRI as a Program Coordinator under National Green Corps programme with a salary of 27,500/- per month.

D. Environment Protection Training and Research Institute (EPTRI) ENVIS HUB & RP

- Ms. B. Akshitha: Trainee Environment officer, Hyderabad, METRO Rail.
- Ms. M. Sushma: Trainee chemist, Vasuda Enviro Labs, Hyderabad.
- Mr. B. Srikanth: Project fellow , NIZAM college, Hyderabad.



3. Waste Management Solid Waste, Biomedical Waste, Plastic Waste, E- Waste, Construction and Demolition Waste

A. Department of Environmental Sciences (DES), Kalyani University ENVIS RP

After completion of the course on Waste Management out of 20 participants, five participants were already got engagement in different sectors like research (1), teaching (2) and industry (1). One trainee developed his own business of production of organic manure from wastes and generates self employment.

B. Thiagarajar College of Engineering ENVIS RP

- A house wife: After completing the course, turned as entrepreneur and taking care of a town's Solid Waste Management Centre near Madurai.
- BE (Civil Engg.) passed out student joined Environmental Engineering in TCE
- M.Sc., (Botany) Student from Kerala, she joined as a research associate (Ph.D.,) at Anna University to do more and more research on waste management under her area of interest.

C. CPR Environmental Education Centre (CPREEC) ENVIS RP

- Mr. P. Saravanan (GSDP UID- Sara3742), developed a prototype APP for SWM named as GSDP BOT. Aim of this app is to develop a methodology for effective segregation and disposal of waste at home with help of information technology solutions and tools. It provides various related information, videos and other content to users on demand to equip users for effective management of waste.
- Ms. T.G.R. Sangeetha (GSDP UID sang0231) created the Animated game for Children. Aim of this video game is to create awareness among the children about waste segregation at the source and to understand the common categories of waste. The game focuses on waste segregation; the player has to collect them in the correct dustbin. There will be only 40 seconds and the players has to collect the necessary amount of waste correctly to go to the next level. If the player catches waste in wrong dustbins then negative points will be awarded.

D. Environment Protection Training and Research Institute (EPTRI) ENVIS HUB & RP

- P. Sandeep Goud Senior Executive Hyderabad Waste, Management Project, Dundigal, Hyderabad.
- Srinivas Jukuri Process Engineer (Biogas) Ahuja Engineering Services Private Limited, Hyderabad.

4. Plant Tissue Culture Techniques and its Application

A. Department of Environmental Sciences (DES), Kalyani University ENVIS RP

Out of 16 participants two participants were already developed their own business (one participants have already developed a nursery on pomegranate crop and another one have developed his own tissue culture unit) and two other participants have already initiated to develop their own nursery on medicinal plants in rural areas of West Bengal.

B. Environment Protection Training and Research Institute (EPTRI)

- Ms.B.Padmaa Project faculty, EPTRI
- Ms. T. Bindu Shalini Conference
 ExecutivePragmatic Conclave International Pvt. Ltd
- Mr. V. Akhil Lab Analyst, Soil testing lab, Warangal Management Project, Dundigal, Hyderabad
- Ms. Shamera Begum Teacher, Indian Public School, Hyderabad Management Project, Dundigal, Hyderabad
- Ms. A.Saritha Senior officer in Lb, Working in Indian Immunologicals Ltd, Hyderabad
- Ms. E.Shalini Microbiologist, Lavin Laboratories (NABL accredite).

5. Sustain and Enhance Technical Knowledge in Solar Energy Systems

A. The Energy Resources Institute (TERI) ENVIS RP

- 2 Entrepreneurial initiatives in the field of flyash and environment in Jharkhand and Bihar.
- 5 Participants started jobs in Jaya Vaishnavi Agency and Jeevika.
- 5-6 participants are identified for Master Trainers (Mts).
- 8-9 participants have plans to start their business and become entrepreneurs.

B. Department of Environment, Chandigarh ENVIS HUB

- Anurag Verma, Uttarakhand After the successful completion of GSDP training programme he started with his own company named "VIOM Solar Solution" at Delhi-NCR region.
- Harminderjeet Singh, Punjab After completion of his GSDP training he got placed with "Electromac Chandigarh" under Marketing Division.
- Jaswinder Singh, Punjab After the dedicated completion of GSDP and acquiring the required knowledge and skills, he made a mark in the marketing department of "M/s Electromack Solar Company Ltd., Industrial Area Phase II (Chandigarh)".

- Balwinder Singh, Punjab After attaining hand-on experience under Green Skill Development programme, he is currently associated with a NGO named "Entrepreneurship Training and Rural Development Initiative" which is progressively operating in North India.
- Amaninder Singh Dhanoa, Punjab After incorporating green skills, acquired through GSDP, he started free- lance marketing with local companies in and around areas of Punjab. To execute strategies under his business model, he initiated raising awareness amongst general public via Door-to-Door marketing and imparted the significance of instilling SPV panels. He then approached local vendors and extended help to harvest benefits of solar energy by his technical expertise gained under this distinctive initiative.

C. Environment Protection Training and Research Institute (EPTRI) ENVIS HUB & RF

- Dubba Tejasree Rural Electrification Coorporation
- Calpakam Pratap Chandra Mythri Aqua Tech
- D. Anitha Renewsys India Pvt Ltd
- Sai Prasad Valthati Renewsys India Pvt Ltd

6. Nature Conservation and Livelihood: Ecotourism

A. State Council of Science and Technology for Sikkim (SCSTS) ENVIS RP

- Tshering Thendup Bhutia from Mangan, North Sikkim has started his Malla Kothi Heritage Homestay. Guest from various countries have already started coming to his homestay.
- Ratan Deep Singh, one of the candidates has already started his career as Tour Guide. He has started 'Chitrakoot Eco Tours & Travel Agency at Varanasi, Uttar Pradesh.

B. Centre for Environmental Studies (CES) ENVIS HU

7. PARATAXONOMY including PBR

A. Botanical Survey of India (BSI) ENVIS RP B. Zoological Survey of India (ZSI) ENVIS RP

 Ms. Bijitha Ramesh, MSc - Placed In EMPRI, as a Parataxonomist under Environmental Information system (ENVIS)

C. Institute for Ocean Management (IOM), ENVIS RP

- Mr. Venkatesan R who completed his GSDP course in ENVIS IOM, Anna University, Chennai has been employed as Field Assistant in Institute for Ocean Management, Anna university, Chennai.
- Ms. Krithika who completed her GSDP course in ENVIS-IOM, Anna University, Chennai has been selected by the Chhattisgarh State Biodiversity Board to work in around 9000 village councils (Gram Panchayats) for Preparing People's Biodiversity Register (PBR).

8. Wildlife Management using Geospatial Techniques

A. World Wide Fund for Nature - India (WWF) ENVIS RP

- · Aditya Singh Chauhan Field Supervisor" at Tughlagabad Biodiversity Park, CEMDE University of
- Arun Kumar IGCMC, WWF-India, working on SECURE Himalayas Project: UNDP MoEFCC
- Manas Shukla IGCMC, WWF as an Intern.

9. Valuation of Ecosystem Services and Green GDP

A. IISc ENVIS RP & EMPRI ENVIS HUB

- Mr.Anirudh Trained on Valuation of Ecosystem Services and Green GDP, GSDP Course at IISc&EMPRI
- Ms.Shalini Trained on Valuation of Ecosystem Services and Green GDP, GSDP Course at IISc&EMPRI

10. Laboratory technicians/ Technical Assistants for energy efficiency, star labeling and other electrical testing for environmental critera

A. Consumer Education and Research Centre (CERC) **ENVIS RP**

• Two Trainees placed before the completion of course and Two Trainees expanded their manufacturing unit for 5 star labelling on motors & pumps.

11. Certificate Course on Laboratory Assistant for Ecofriendly Food Testing Laboratory

A. Consumer Education and Research Centre (CERC) **ENVIS RP**

· Sachin Kumr Rathod is running his own testing laboratory. He has expanded his lab after getting GSDP training, Kruti Shah joined CSIR-IITR Lucknow as intern and Manish Prajapati joined Daffodil Pharmaceuticals Private Limited.

12. Value addition & Marketing of NTFPs (Plant Origin)

A. Forest Research Institute ENVIS RP

• Pramod Kumar Chourasia, the candidate of GSDP course on "Bamboo Crafts" at Forest Research Institute, Dehradun has established a training center for conducting bamboo workshops and trainings and provided training to various students and farmers as a Master Trainer in Dhulkot mafi, Dehradun, miscellaneous products were made from low cost tools.

- Mohit Lohani and one of his fellow Avinash Garg, trainees of the GSDP Course "Value Addition and Marketing of NTFPs(plant Origin): NTFP Products/Medicinal Plants" at Arid Forest Research Institute, Jodhpur has started their own set up of growing vegetables and flowering plants in soilless medium (Hydroponics) after attending GSDP training Programme.
- Self Help Group "Srijan" was made by ladies of the GSDP Course on Bamboo Crafts at Forest Research Institute, during the training. The group has started the set-up of products making and the earning will be deposited in the group's bank account.



13. Nature Conservation and Livelihood

A. Wildlife Institute of India (WII) ENVIS RP

- · Payal Sharma Works at the Jalaj as a receptionist, interacts with the visitors.
- Anita Devi, Kajal, Suman, Meera, Sakshi, Sujata -Work as Health and Wellness experts in Jalaj, provide services to visitors and practice independently as beauticians.
- · Kiran, Neetu, Darshan, Rajesh, Balender, Santosh, Vishal - Work as tourist guides on Jalaj.



B. Wildlife Institute of India (WII)

• All the trainees are a part of Manas Nature Guide Association and the training motivated them to form the Association and register it under The Assam Co-operative Societies Act, 2007.

14. Preparation of People's Biodiversity Register

A. G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD) ENVIS RP





BMC formation in Papoli Village, Hawalbagh Block (Distt. Almora), Uttarakhand during the PBR training Course

14. Preparation of People's Biodiversity Register

A. G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD) ENVIS RP

Mr. Virendra Singh from famers family of Ghewara, village, Tinwari Tehsil, Jodhpur district participated in GSDP training at ICAR- CAZRI, Jodhpur where he learnt, imbibe all the knowledge and implemented it on his agriculture land. He used self made vermicompost manure in his farm instead of using chemicals and fertilizers. He also developed nursery of Ber varieties (Gola, Umraon, Sev, Thai apple) through budding technique, lemon saplings prepared through air layering technique for his own use and neighbouring famers. Before training he faced many problems in raising healthy cotton plants due to hard seed coat. During training he learnt different types of seed treatments and implements the same and got success. He even intercrop cotton with maize thus earning 2 cash crops along with double profit. He also disseminates his plantation techniques knowledge to fellow farmers of his own area as well as in Jaisalmer, Jalore and Pali district. Presently he is developing his own field of Ber to enhance his income for better livelihood, motivating and imparting training to other farmers also.



Name: Virendra GSDP ID: Vire6378 Qualification: 12th Job Status: Self Employed Mr. Shravan Ram a graduate student from Melba village, Luni Tehsil, Jodhpur district undergone one month GSDP training (11th July, 2018 to 10th August, 2018)) at ICAR-CAZRI, Jodhpur. After completion he got an opportunity to work as a Field Assistant in ICAR funded Farmers FIRST Project entitled "Sustainable Livelihood Inventions for Augmenting Small Land Holders Income in Western Rajasthan" where he interacted with farmers of different villages and demonstrated his skill that he gained during training like rain water harvesting technique, developing organic and vermicompost manure, construction of animal feed solar cooker and teaching different seed treatments before sowing. Presently he is developing his own Berfarm purely organic and motivating farmers to implement new techniques that he gained during training to enhance income and better livelihood. For this he is in regular contact with the scientists (resource person of training) for solving the queries.



Name: Sharvan
GSDP ID: Shar0606
Qualification: BSC
Job Status: Field Assistant,
Sustainable Livelihood Inventions
for Augmenting Small Land
Holders Income in Western
Rajasthan at ICAR-CAZRI,
Jodhpur

15. ETP-CETP-STP Operation & Maintenance

A. Gujarat Cleaner Production Centre (GCPC) ENVIS RP

After completion of 'Certificate Course on "ETP-CETP-STP OPERATION & MAINTENANCE (MASTER TRAINERS) out of total 15 candidates, 9 candidates have got job in Industries / CETP's / Pollution Control Board / 2 candidates have opted for further studies and remaining 4 are exploring suitable opportunity in the relevant field.

16. Cleaner Production Assessment

A. Gujarat Cleaner Production Centre (GCPC) ENVIS RP

After completion of 'Certificate Course on Cleaner Production Assesor' (Master trainers) out of total 20 candidates, 7 candidates have got job / 3 candidates have started their own business / 7 candidates have opted for further studies and remaining 3 are exploring suitable opportunity in the relavant field.



Initiatives of Cambridge University Press in the field of Skill Development in India

Cambridge has been working with skill development stakeholders at the National level to help the youth of India with proper training and world-class learning materials.

he skilling space in India is undergoing a transformative change, and considering the large young population of India, this focus on skilling will give a boost to employment and will benefit all employment sectors. This endeavour becomes even more important when we consider the fact that more than 50% of India's population is under 25 years of age. The various initiatives of the Government of India to inculcate these skills in the youth through various Sector Skill Councils across the country are paving the way towards a brighter future for both its young demographic as well as the industry. The mission of *Koushal Bharat, Kushal Bharat* with the broader vision of *Aatmanirbhar Bharat* resonates well with the current initiatives.

It has been a constant endeavour with the Government of India to partner with the industry leaders to map and ensure the right skilling mix for the youth. An immense amount of groundwork has been done to create a skilling platform covering several skill sectors, creating NOSs and Qualification Packs. Global leaders in education, like Cambridge University Press are supporting these initiatives by making their expertise in skilling available for designing curricula and creating learning solutions around them.

Cambridge has always taken great pride in our association with reputed educational institutions, and government and private organisations working to provide for impactful education. Cambridge's endeavour has been to provide the best possible learning and skilling solutions to all learners by working closely with customers to design and deliver content that is tailored to specific learning and teaching needs.

The Cambridge advantage for Skill Development

Cambridge language and skill development materials are designed to deliver optimum learning. Based on strong pedagogical research, the offerings fill the skilling gap by striking at the heart of the largely theory-based framework of teaching and learning that has been followed in our country. By shifting the focus to a 'learn-by-doing' approach, the learning content delivers impactful learning that is clearly evidenced in both assessment and enhanced career opportunities for the learners.

Cambridge is a global leader in ELT and also provides customised solutions for developing life skills and professional competencies. Our English language learning courses mapped to CEFR levels ensure accurate level and gradation both across and within the products. This makes it easy for users, particularly teachers and decision makers, to identify products for their specific needs.

Cambridge has been working with skill development agencies at the National level to create and publish content for Employability and Entrepreneurship related courses. These titles are mapped to the NSQF levels and fulfil the learning objectives of the relevant Model Curricula designed by NSDC. Cambridge has also published titles on Soft Skills and Employability Skills for undergraduate learners.

Cambridge has been working closely with Sector Skill Councils to help the youth realize their potential, through proper training and world-class learning materials.

In association with Management & Entrepreneurship and Professional Skills Council

Management & Entrepreneurship and Professional Skills Council (MEPSC) is a horizontal Sector Skill Council under the National Skill Development Council (NSDC) catering to the skilling needs of various sectors. The skill sectors are dedicated to generating a technically and professionally skilled workforce of industry professionals for the national and international markets. MEPSC is also the nodal body and a sector skill council under the Ministry of Skill Development & Entrepreneurship/NSDC managing the implementation and certification of the EEE (English, Employability & Entrepreneurship) module. The mandate given to MEPSC also includes the NSQF-alignment (National Skill Quality Framework) of curriculum as well as assessment and certification.

Cambridge has designed and published materials to meet the requirement of the English Employability and Entrepreneurship (EEE) curriculum for Management & Entrepreneurship and Professional Skills Council (MEPSC).

Generic Skills for Employability, Plan for Entrepreneurial Activity were custom-made to match the MEPSC Model Curriculum based on the NSQF for the relevant courses. CUP has been associated with MEPSC since 2019 to assist State Govt. bodies / Kaushal Kendras by providing content for the EEE course – an overarching course for learners from various skills sectors who undergo skilling courses.

MESPC has offered the courses to several ITIs in Uttarakhand and Himachal Pradesh. MEPSC has also recently concluded a pilot program for the Directorate of Skill Development, Government of Tripura, using Cambridge titles.

In association with Telecom Sector Skill Council

Telecom Sector Skill Council (TSSC) is a Non-Profit Organization and an industry-led apex body, jointly set up by the Cellular Operators Association of India (COAI), Indian Cellular Association (ICA), Association of Unified Telecom Service Providers of India (AUSPI) and National Skill Development Corporation (NSDC), to ensure adequate availability of skilled manpower to boost growth and productivity in the Telecom sector. TSSC is taking well-planned steps towards fulfilling the requirements of the Telecom industry by partnering with key stakeholders to bring the latest content and capabilities to train the youth who can contribute immensely to this sector.

Cambridge signed an MoU with the Telecom Sector Skill Council (TSSC) in March 2021 to provision its latest digital learning solution Cambridge Communication App and an online assessment tool as solutions that aid the implementation of TSSC's plan for delivering skills-related training amidst the Covid-19 pandemic.

TSSC will be further offer these courses through their pan India network of 1000+ training partners to students across the country seeking job roles in the Telecom Sector.

In association with Electronics Sector Skill Council of India

The Electronics Sector Skill Council of India (ESSCI) envisions to enable a world-class electronics manufacturing industry with an ecosystem for skill development and to enhance the employability quotient of a large number of young people.

ESSCI intends to offer STEM and B.Voc. Programs to schools and technical institutions, respectively, under the New Education Policy (NEP 2020). As part of the association, Cambridge is designing courses for the English and Soft Skills part of the domain-specific courses to be offered.





FICCI Skill Development

Sector Leadership -2021



Mr Manish SabharwalChair, FICCI Skill Development Committee
Chairman & Co-Founder, Teamlease Services Ltd



Mr T V Mohandas Pai Honorary Advisor FICCI Skill Development Committee Chairman, Manipal Global Education (MaGE)



Mr Vikramjit Singh Sahney Co-Chair, FICCI Skill Development Committee Chairman, Sun Group



Mr Sanjay Shivnani Co- Chair, FICCI Skill Development Committee Joint President — Technical Education & HTU Hindalco Industries Limited

Spectrum of Activities

- Expert committees
- Industry recommendation to Govt.
- Industry representation in Govt. Committee
- BRICS Skill Development Working Group

Policy -Advocacy

Thought

Leadership

Events & Delegation

- Global Skills Summit
- World Skills
- Workshops/Conferences
- •Dubai Expo 2021
- •India @75

- Knowledge & Research Papers
- Surveys
- · Articles in National & International
- Publications

Projects

- Technical Advisory FCDO,
 UK
- Assessment Services
- Centre of Excellence for Career Counselling (COECC)

Policy & Advocacy

Key Recommendations To The Government

- Fiscal & Non-Fiscal Recommendations during COVID -19 Lockdown Crisis
- Recommendations on Proposed guidelines of PMKVY 3.0
- Rehabilitation of Migrant Workers in India (Skilling, Career Counseling, Promoting local Entrepreneurship etc.)
- Future Skills and Preparedness in Manufacturing Sector
- Impact of COVID-19 on the Sector
- Changes Recommended for UGC Online Regulations 2020
- Recommended changes for The Apprentices Act 1961

Events & Programs



FICCI Global Skills Summit

Objectives: 'Brand India' on the world skills development map and facilitate:

- · Deliberations on macro policy issues to define the delivery and implementation of skill programs
- Be the channel for national and international partnerships
- Recognition and endorsement of the best practices on Apprenticeship, Career Guidance, Skill Development Schemes, Migration, Future of Skills, and many more

Key Highlights

- Diverse participation from across the globe
- Industry Leaders
- · TVET Organizations from leading countries







Thought Leadership Dialogue Series

COVID -19 has resulted in multiple sectors being affected in different ways. Education and Skill Development- two common threads that are important from the supply of skilled human resource aspect, have also been badly hit. FICCI India has been working closely with various stakeholders to deliberate on possible scenarios post COVID-19 and prepare ourselves to mitigate its impact. In the given context, FICCI organized the Thought Leadership Dialogue Series on the Post Covid-19 Skilling and Employment Scenario to discuss the way forward on 'Skilling to Employment', covering a future outline for skill development, promoting tech-led innovation & solutions for better industry outputs and new-age entrepreneurship.

- Skilling and Employment Post Covid-19: Global Perspective May 28, 2020
- Skilling and Employment Post Covid-19: National Perspective July 10, 2020





Worldskills Competition

FICCI has been leading the high-power delegation visits to the WorldSkills Competitions with the Ministry of Skill Development & Entrepreneurship and National Skill Development Corporation since 2011.

Kazan, Russia in 2019

- Abu Dhabi in 2017
- Brazil in 2015
- Germany in 2013
- London in 2011

Key Engagements at WorldSkills

- Meeting with Indian Ambassadors to respective countries
- Bilateral Meetings with WorldSkills Organisations
- Multilateral Meetings on WorldSkills Junior Organized by host Countries
- · Participation in Working Group meetings

Exposure Visits

- To leading Skill Centres
- Leading TVET Institutes
- Industry Associations in respective countries

FICCI Traditional Cluster Development Program

FICCI initiated a program on 'Traditional Cluster Development' called VIRASAT: The Heritage in 2018; in the last 3-years, more than ten states have participated in this program. FICCI's Cluster Development Program aligns with the Hon'ble Prime Minister's recent clarion call for 'Atmanirbhar Bharat'. He encouraged developing strategies to reduce dependency on imported goods and support local units in manufacturing products for consumption.

We have executed an online capacity building program in Assam for Pineapple Growers & Processors, Sewing Machine Operators, and Bamboo Artisans. The program's major components were to create awareness on financial & digital literacy, technological know-how, smooth supply chain, online marketing, and selling of the product. We have successfully trained over 300 participants from various districts of Assam.

Objectives of the Program

- Establishing a robust ecosystem that enhances innovations, talent aggregation, economic opportunities and encourages livelihood through entrepreneurship
- Making existing models more scalable by bringing in various organizations at one platform
- Engaging and working with stakeholders to develop a robust ecosystem of skill development & capacity building of local workforce/entrepreneurs
- To facilitate employment generation & livelihood through entrepreneurship and building a start-up ecosystem

Training Modules

- Day -1 Domain-Specific Training
- Day -2 Domain-Specific Training
- Day -3 Digital & Financial Literacy
- · Day -4 Supply Chain Management & Packaging
- Day-5 Entrepreneurial Knowhow
- · Day -6 Way forward

Key Sectors:

- Food processing Pineapple Growers & Processors
- Apparel Sewing Machine Operators and
- Handicraft Bamboo Artisans

Key Partners

- FICSI
- AMH-SSC
- HCSCC
- Don Bosco Tech Society
- CRISIL Foundation
- GIZ and Dhriti
- FICSI and Empower Pragati

Virtual Training Programs

- Batch-1: 21st September 26 2020 (Pineapple Processing)
- Batch-2: November 30 December 5 2020 (Pineapple Processing)
- Batch-3: January 27 February 2 2021 (Sewing Machine Operator)
- Batch-4: 15th -20th March 2021 (Sewing Machine Operator)
- Batch-5: April 26 May 1 2021 (Bamboo Handicrafts)

















Brics Skill Development Working Group

FICCI is the secretariat for the BRICS Business Forum. It has also been designated as the nodal agency by the Government of India to act as the technical secretariat for the BRICS Business Council. India is presiding for the SDWG for the year 2021. Mr RCM Reddy, Managing Director & CEO, SchoolNet India, is Chairing the SDW from India.

Areas of Intervention

- Digital Skills Academy
 - · Healthcare sector
 - Digital Marketing
- BRICS Skill Challenge
- White paper on best practices of Skills in the BRICS nations

Upcoming Events -2021

- 13th Global Skills Summit
- 3rd Virasat: The Heritage
- Dubai Expo 2021
- Worldskills Competition 2021
- India@75
- FICCI@95

Projects



Foreign, Commonwealth and Development Office (FCDO): Skills For Jobs

Foreign, Commonwealth, and Development Office (FCDO), earlier called Department for International Department (DFID), Govt. of United Kingdom has partnered with the Ministry of Skill Development and Entrepreneurship (MSDE), Govt. of India to boost skill development ecosystem in India through national and international collaborations. FCDO's Skills for Jobs (SFJ) program was aimed to enhance the preparedness of both public and private sector entities to maximize the value proposition by providing them with resources in the form of progressive UK partners, technical assistance, and global expertise. KPMG team is working in the capacity of management consultants to FCDO for the overall program implementation. FICCI supports the program with Technical Assistance (TA), especially regarding industry outreach and project management and execution.

Following are some of the stakeholders we have worked with:

- Ministry of Skill Development and Entrepreneurship (MSDE)
- Sector Skill Councils (SSCs)
- UK Technical and vocational education institutes
- Private sector players across the key sectors
- · Individual training providers
- Educational Institutes
- Assessors
- Trainers

Key Events and Programs

- Industry consultation by NCVET on Draft guidelines for recognition of awarding bodies and assessment agencies -July 23 2020
- Knowledge sharing session on UK's best practices of regulation of awarding bodies, qualifications, and assessments-July 27 2020
- Dissemination of DFID India and Skill Council for Green Jobs study on Future job roles in operations and maintenance of bio-CNG plants- July 29 2020
- E-dissemination workshop on innovative pilot trainings for Persons with Disabilities- July 29 2020
- Introduction to DFID Skills for Jobs Programme and India's Skills Markets for UK skills providers- September 10 2020
- Launch event for ToT in Electric Vehicle Sector-7th October 2020
- Knowledge sharing session on "Greening of Jobs: UK Practices" October 7 2020
- Webinar on Apprenticeship promotion in Renewable Energy-22nd October 2020
- Virtual Skills Exhibition-25-26 November 2020
- Usage of Artificial Intelligence/ Machine Learning in TVET-2nd December 2020
- Training for Indian Skill development service (ISDS) officers -17 January 2021
- Training on Project Management for Indian Skill Development Service [ISDS] officers-20 February 2021
- Launch of Training of Trainers for Aviation Sector-15 March 2021

- Launch of Training of Trainers for Aviation Sector-23 March 2021
- Interventions for Persons with Disabilities (PwD), in collaboration with DGT- March 2021
- Dissemination workshop on study on Emerging job roles in Solar water pumps sector -24 March 2021
- Virtual Skills exhibition on Electric Vehicle Sector-25 March 2021
- Webinar On Emerging Models for Skill Development in The Aviation Sector-26th March 2021
- Launch of Disability Sensitisation E-Modules on NSDC E-skills platform-23rd April 2021









FICCI Centre of Excellence for Career Counselling (COECC)

COVID 19 pandemic's first impact was felt by the young children and youth as the schools, colleges and universities were the first to be closed. The entire schedule of Board examinations, entrance tests, admissions into colleges, internships, and apprenticeships and placement was disrupted and went haywire. Educational institutions stepped up to the occasion and started delivering online classes. However, the uncertainties and turmoil felt across the education and skills and employment ecosystem; made career guidance opportunities with a lifelong approach imperative. Youth are particularly vulnerable when it comes to career and employability opportunities due to limited access to career information, training & education institutions, industry etc. to participate effectively in the economy.

The Ministry of Labor and Employment, GoI had parallelly issued guidelines to cancel all physical activities at all Model Career Centres across India and impart services only through digital mode. This led to creating a digital strategy for outreach and implementation.

FICCI-Samsung CoE for Career Counselling, therefore, adapted to the online mode of delivery to respond to the current time of crisis during the lockdown.

Key pillars of digital strategy:

- Increased Awareness by Digital Outreach
- Effective Engagement of Industry as Knowledge partners
- Showcase Experience of World of Work by going through online recruitments.
- Create awareness regarding future skills required through virtual workshops for students and mid-career professionals

Approach towards new digital strategy



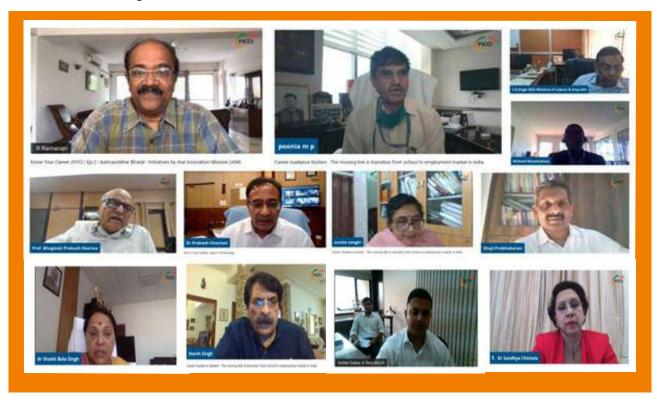
FICCI under its Centre of Excellence for Career Counselling organized a series of online activities during the pandemic year. The event was done along with the National Career Service, Ministry of Labour and Employment, Government of India.

- 37 Webinars live on Youtube live covering career scenario post COVID- 19 and World of Work in 15 Industry Sectors
- 101 Free Online Employability enhancement workshops (STEP-UP)
- 102 World of Work- Industry speakers, HRs, and Experts including 10 CEOs of Sector Skill Councils
- 12 days Virtual Internships and Placement Drive 2020
- 45 organizations, 3700 vacancies, 102 job roles, 8300 jobseeker registration, 3420 active applicants, 251 participating Institutes, and 633 shortlisted success stories and process ongoing
- 23,413 registered beneficiaries who Include students, Job seekers, professionals
- 49,354 live views on YouTube from PAN India Organic Reach of 2.5K YouTube Subscriber
- More than 1600+ career queries answered through live chats, sessions, and emails

Events Series: -

Pandemic triggered activities focused on Career concerns of the emerging workforce. To promote Industry-led employability, we undertook various activities to meet the aspiration of beneficiaries.

- Know your Career Online Webinars
- Man-O-Bhav: Workshop focused on Mental Wellness and Life Skills
- Skills Towards Employability and Productivity Upgrade (STEP UP) Workshops
- Virtual Mega Internship and Placement Drive 2020
- World of Work Knowledge Session 2020 webinars



Assessments & Certification

FICCI is designated as the National Level Assessment Body under the Govt. of India's SDIS-MES programs, Ministry of Skill Development & Entrepreneurship (MSDE), NCVT, Ministry of Textiles, State Skill Development Missions, CED-Gujarat, 6 Sector Skill Councils, and CSR Assessments with esteemed clients, across India. FICCI's assessment services are far larger objective, and we strive to improve the employability of students leveraging FICCI's certificates which has unquestioned positioning among employers and industry. FICCI is the largest industry association in India bringing employers to connect as its biggest strength. We have successfully delivered more than 5 Lakh assessments till date in more than 25 states.







MEPSC Highlights



◆ The Trainings

s soon as the lockdown started, we decided to conduct our training programs online. We started trainings in the management sector first with job roles such as Field Survey Enumerator, Office Assistant and Secretary. We also launched online trainings for Master Trainers and Lead Assessors. This way more and more participants from PAN India were able to join our programs from the comfort of their homes. It was a breakthrough when we launched our first online program in the security domain as well where the Master Trainer imparted the training using videos, presentations and live equipment demonstration. The assessment for these Programs were conducted in autoproctored mode using AI technology.

Snapshot of the Trainings (2020-21)

O1 ToMT	O2 ToT	O3 ToMA	04 ToA	O5 EEE	06 RPL
206 Master Trainers trained	1688 Trainers trained	60 Master Assessors trained	601 Assessors trained	16287 Candidates trained	125891 Beneficairies enrolled
180 Master Trainers certified	1218 Trainers certified	51 Master Assessors certified	571 Assessors certified	15890 Candidates certified	67232 Beneficiaries certified

Glimpses of the Trainings



Management ToT Programs



Security ToT Programs



ToMT Programs



ToMT-ToMA Dual Certification Programs



ToA Programs



RPL Trainings

The Collaborations

These unprecedented challenges gave us the opportunity to learn virtually and unleash the power of technology. In order to take this one notch higher, we decided to collaborate with the Industry Giants and use their expertise to provide a better learning experience to the candidates.

Collaborations for B.Voc Programs

This year MEPSC has collaborated with Universities and Colleges across India for the implementation of B. Voc Programs to equip students with industry-relevant skills. MoUs are signed with 31 Education Institutions across the nation covering 11 states. A few of the prominent institutions are Madurai Kamaraj University, Sri Aurobindo College - Delhi University, Central University of Kerala, Central University of Mizoram and many more.



Aacharya Dual Certification Program | April 2020



Team MEPSC collaborated with AAMC Training India Pvt. Ltd. to formulate a unique Dual Certification Program called Aacharya comprising of the Indian Master Trainer Program aligned to National Qualification Standards (MEP/Q2602) and the Australian Qualification Trainer (TVETC001). Up till now, 32 Master Trainers have been trained under this program.

Supreme Court of India | Aug 2020



We feel proud to share that in Aug 2020, we got associated with the Skilling Initiative of the Supreme Court of India. This collaboration aims towards the capacity building of the Supreme Court Employees on comprehensive work readiness skills.

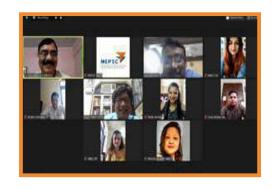
Till now, 75 stenographic personnel in the cadres of Court Master(SH), PS to Registrar, PS to Additional Registrar, Senior Personal Assistant and Personal Assistant have been trained under this program.

Leap Skills | Aug 2020

MEPSC collaborated with Leap Skills for the development of an Android App on the Use of Basic English for Employability to provide a platform to the students and the job seekers.



HRDC | Sept 2020



We collaborated with Human Resource Development Centre (HRDC), Delhi to provide various online learning programs on short-term modules to the youth.

LawSikho | Nov 2020

In Nov 2020, we got associated with LawSikho- the world's largest online legal education company. This association aims at providing Diploma Courses to the youth in legal domains.



ICTPI | Nov 2020



MEPSC in association with the Institute of Chartered Tax Practitioners India (ICTPI) launched an online course via a virtual platform in Dec 2020. This certification course will give an opportunity to existing enrolled tax practitioners to convert themselves into qualified professionals.

Bosch | Dec 2020



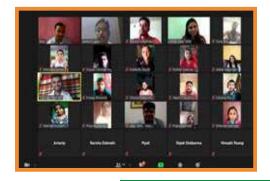
In Dec 2020, MEPSC got associated with Bosch for their Vocational Skilling Initiatives under which MEPSC will be training 1000 Bosch trainers on the platform skills. These trainings are being executed using a blended learning methodology.

Ni-MSME | March 2021

MEPSC signed an MoU with National Institute for Micro, Small and Medium Enterprises (Ni-MSME) for Entrepreneurship Development as well as for backward and forward linkages. The signing ceremony was held in the premises of the Ministry of MSME in the presence of Ms. S Glory Swarupa, Director General (Ni-MSME).



Directorate of Skill Training Tripura | June 2021



We have associated with Directorate of Skill Development, Govt. of Tripura for providing EEE Training to the final year students of Tripura Institute of Technology. The 155 hours blended learning program was conducted in association with Leap Skills and completed on 9th June 2021.

The Webinars

NAPS Webinar | May 2020

MEPSC conducted two Webinars in May 2020 in order to create awareness and inform the benefits of the National Apprenticeship Promotion Scheme (NAPS) in the Security and Management Sector.



Digital Conclave | July 2020



MEPSC conducted an online conclave in July 2020 on "Transforming Business: MSMEs GoOnline - Post COVID Situation". This event addressed how MSMEs can transform their business on digital platforms and fight back against the current COVID situation.

The event was graced by Dr. Dibyendu Choudhury, Faculty Member (National Institute for Micro, Small & Medium Enterprises), Dr. Gaurav Dhakar, Mentor & Social Entrepreneur, Mr. Sanjeeva Shivesh, Founder & CEO (The Entrepreneurship School), Mr. T.S.S Subramanian, Head I3P (Sharda Group of Institutes) and Ms. Priyanka Kaushik, Founder (NOI MOHI) as guest speakers and witnessed by more than 200 participants.

Apprenticeship Webinar | Sept 2020



MEPSC in association with I-Will organized an exclusive webinar in Sept 2020 on the topic of "Implementation of Apprenticeship Program". This session was designed for creating awareness and engaging Industries, Institutions and Training partners with the apprenticeship scheme.

Mr. Ashok D Shahane, DY Chief Executive (Skill Development Mission) Larsen & Toubro, Col. Anil Kumar Pokhriyal (Retd), CEO-MEPSC and Mr. Vasu Sharma, Senior Member (Apprenticeship Division) NSDC were the keynote speakers. The program was witnessed by more than 260 attendees.

Webinar with Cambridge University Press | Nov 2020





MEPSC and Cambridge University Press came together to organise a special webinar on the topic "Building an Employable Workforce" in Nov 2020. This webinar aimed at bringing together the key stakeholders and lead to the rolling out of several effective training programs that will benefit the young learners across the country to become employable and productive for a sustainable future.

The event was graced by Dr. Biswajit Saha, Director Skills & Training (CBSE), Mr. Ben Knight, Director of Research (Cambridge University Press, UK), Mr. Govindan Talian Veedu, Managing Director (Cambridge University Press, India) and Col. Anil Kumar Pokhriyal, CEO (MEPSC) as guest speakers and Ms. Preeti Hingorani, VP-Brand (Cambridge University Press, India) helmed the program as a moderator.

Entrepreneurship Webinar | Dec 2020

MEPSC collaborated with Automotive Skill Development Council (ASDC) and Hero Gurukul for a new initiative on providing Entrepreneurship Training to the youth.

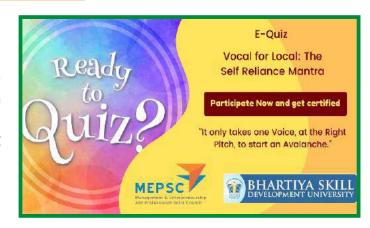
The first virtual batch was organised in Dec 2020 on the topic "How to start your own business!". This event was helmed by Mr. Rajiv Jain as mentor and coach for this special session.



The Mandates

E-Quiz Competition | June 2020

Bhartiya Skill Development University Jaipur organized an e-Quiz in June 2020 on "Vocal for Local" in association with Global Foundation for Skill Development and Entrepreneurship, MSME-DI, Govt. of Rajasthan and MEPSC in order to promote locally manufactured goods.



E-Quiz Competition | Aug 2020



MEPSC conducted an e-quiz competition in association with Sri Aurobindo College, Delhi University on the topic "Business Innovation: Resilient Startups".

The event was graced by Ms. Anjilee Istwal, Journalist NDTV and the Winners were felicitated with the cash prize of up to Rs.6000.

National Webinar | Nov 2020

Col. Anil Kumar Pokhriyal graced the National Webinar organised by the UGC Subcommittee and IQAC of Narasinha Dutt College as a Guest Speaker in Nov 2020. Col. Pokhriyal shared his thoughts with the attendees on the topic "Need of Vocational Education in Higher Education Space" and stressed the importance of Vocational Education among Indian Youth.



The Awards





SKOCH Silver Award

SKOCH Order of Merit

We feel proud to share that MEPSC has been bestowed with the SKOCH Silver Award and SKOCH Order of Merit 2021 under the Skill Development Category for its initiative in building an Online Hybrid Model of Capacity Building Program for Educators. MEPSC has won this award for the second consecutive year.

National Skills Excellence Award | Oct 2020



Adding another feather to its cap, MEPSC has been conferred with the "National Skills Excellence Award 2020 – Gold" in the Institutional Category by Shri Vishwakarma Skill University, Haryana in a glittering online ceremony held on 02nd October 2020 in the august presence of Hon'ble Chief Minister of Haryana, Shri Manohar Lal Khattar.

The event was covered by both print and digital media.





The Achievements

MEPSC awarded POSH Project | Feb 2021



MEPSC feels proud to share that MEPSC has been awarded the contract for Skill Training for Gender Sensitization and Prevention of Sexual Harassment (POSH) at the workplace under SANKALP, a World Bank assisted project by the Ministry of Skill Development and Entrepreneurship (MSDE).

This project was launched on 13 Feb 2021 along with other World bank funded projects organised by MSDE at India Habitat Centre,

New Delhi in the presence of Dr. Mahendra Nath Pandey, Honorable Union Minister for Skill Development & Entrepreneurship and Mr. R K Singh, Honorable Minister of State for Skill Development & Entrepreneurship.

MEPSC awarded POSH Project | Feb 2021

Security Sector adds to a significant portion of our economy and we are glad to be a part of this manpower-intensive sector. Saying so, team MEPSC is delighted to share that the initiatives taken by the SSC to promote and provide employment opportunities to the Security Guards in India have been featured in the National daily-Financial Express on 29 June 2020.



Kaushalacharya Award | Sept 2020



MEPSC feels exhilarated to share that one of our Master Trainers, Ms. Prema Anand was bestowed with the prestigious Kaushalacharya Award 2020 for Category 3: National Award for Master Trainers for her outstanding contribution to PMKVY 2.0. at a virtual ceremony held on 10 Sept 2020.

The Fight against COVID-19





In April 2020, team MEPSC came forward and contributed Rs.10 Lakhs to PM Cares Fund, under its CSR initiative, in the fight against Corona. Along with that, the MEPSC team members donated their 1-day salary towards the noble cause.

Sahayata Initiative | Webinars on COVID-19

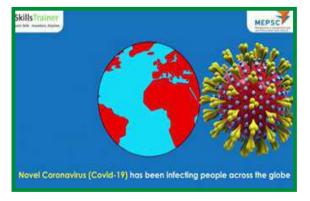


Being responsible citizens of India, Team MEPSC felt that it's their bounded duty to create awareness among our citizens and hence we associated with Wadhwani Foundation to support their "Sahayata Initiative" – one of its kind webinars to teach people the various nuances about this disease using digital platform and quiz tools as the medium of communication.

In order to create awareness among our citizens regarding Coronavirus, MEPSC joined hands with Unifiers Social Ventures Pvt. Ltd. for developing an informatory video on COVID-19.

This small video gives a vast amount of information on the symptoms and preventive measures of COVID-19.

COVID-19 Informatory Video



The Success Stories



Name: Ajam Uddin Training Partner: B-Able

Ajam Uddin, a 26 years old candidate, belonging to a deprived family of Kailashahar, Unakoti Tripura, living an indigent life. His parents are involved in the Daily Wage job, which failed them to satisfy their daily requirements.

After completing class 12, he planned to start looking for different working opportunities but, due to less educational qualification, he was unable to find a decent job. At that time, he came to know about the Office Assistant course under PMKVY RPL, offered by B-ABLE. He enrolled himself in the training process and completed it by receiving a governmentauthorized certificate. Today he is working at a local office as an office assistant and satisfied with his new life.

> Name: Nirmal Chandra Training Partner: Security & Intelligence Services Ltd.

मेरा नाम निर्मल चंद्र है और मैं SIS सिक्योरिटी कंपनी में सुरक्षाकर्मी के तौर पर काम कर रहा हूं। RPL प्रोजेक्ट में हिस्सा लेना मेरे लिए अत्यंत लाभकारी साबित हुआ है। इसकी मदद से मेरे काम को भारत सरकार द्वारा मान्यता प्राप्त हुई है और ट्रेनिंग के दौरान मैने कई तरह के महतवपूर्ण विषयों पर जानकारी भी हासिल की है।





Name: Mamoni Mondal Training Partner: Ascensive Educare

Ms. Mamoni Mondal is a Field Survey Executive at Swami Vivekananda National Skill Development Mission for 3 years without any formal certification in this trade. After having the PMKVY RPL training she realized the importance of Skill Training. By knowing the value of skilling, she learned different methods of framework and necessary skills for field work as a Survey Executive.







Transforming the skill landscape



DWSSC Survey Report

To understand the situational challenges of Domestic Workers and the difficulties being faced by the Employers due to the ongoing pandemic and intermittent lockdown

Sector Background

omestic work is one of the oldest and most important informal occupations for millions of people around the country. There are over 20 million domestic workers in India (as per the Ministry of Labour & Employment, Gol) and not surprisingly, 85% of them are women. Some reports also claim that the count may be up to 90 million which is not unrealistic keeping in mind that there are an estimate 40 m middle and upper middle income households in India.

Despite their huge numbers, the majority of domestic workers in India still remain illiterate, low-skilled and ill-provided in their lives and workplaces. They are also one of the poorest and most exploited groups of workers in the country, migrating in sizeable numbers, often trafficked and works at low wages, meager benefits, and less legal or social protections compared to most other wage workers, with the probable exception of casual day laborers and industrial outworkers

Scope & Methodology of the Survey

The 2021 pandemic and the subsequent lockdown is having another severe impact on the domestic workers. To add to their woes, most of the domestic workers who were denied entry by the housing complexes and gated communities during the nationwide lockdown imposed intermittently, have not been able to return to their workplaces because their employers no longer want them in their houses for fear of disease spread. In some cases, while a few are able to barely sustain during such conditions majority choose to go back to their home place.

During the last survey that DWSSC had conducted in May 2020, it was found that just like the domestic workers, the industry partners/placement stakeholders associated with the sector like placement agencies, Facility Management companies, Care giving organizations, etc were also suffering owing to the reverse migration of the candidates whom they had placed, which resulted in shortage of manpower once the situation normalized.

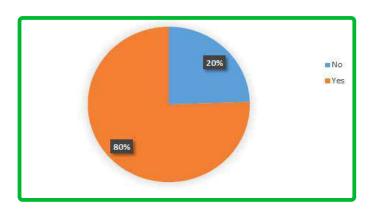
With the sudden surge in cases in April 2021 which resulted in a second lockdown by many States, the sector has once again been paralyzed. Thus, to understand the impact of the current pandemic situation on the domestic workers and the associated employers, DWSSC conducted a primary survey, with 250 DWSSC certified domestic workers from Delhi, Maharashtra, Bihar, Assam, Jharkhand, Rajasthan and Jammu & Kashmir along with DWSSC Industry Partners from Delhi, Maharashtra, Gurgaon, Assam, West Bengal, Karnataka.

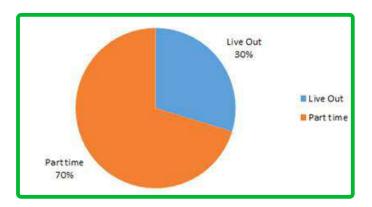
Outcome of the Survey

Placed below are a few i for graphic reflecting the situation on ground.

1. Understanding the situational challenge of the Domestic Worker

Fig 1: Employment by type of the Domestic Workers interacted with during the survey





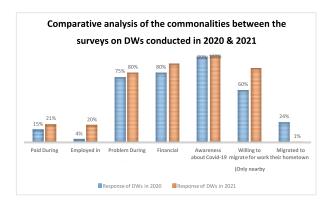
Live Out:- Domestic worker who work full time in a house of employer without staying withthem.

Fig 2: Domestic Workers reporting - facing challenges due to lockdown

Key Findings:

- 1. 80% of the respondents are facing acute financial crunch during the lockdown due to common factors like unemployment, partial or complete loss of wage, reduced number of employers. Most of the respondents, almost 70% are part time workers and work in multiple households.
- 2. 79% of the respondents said that their employers are not paying their wages during the lockdownperiod and only 20% are still going to their employers houses to work.
- 3. 85% of the respondents said that they are willing to relocate but only to the nearby areas to their native places and 15% indicated that they have either no intention of moving out from their current location or don't want to work in the domestic workers sector due to the risks of unemployment in future.
- 4. 100% of the respondents said that they are aware about the precautions to be taken against Covid-19
- 5. 100% of the respondents were aware about the vaccine against Covid 19, only 41% of them had actually gone ahead for vaccination and the remaining 59% are either not getting slots or are afraid due to various rumors like death, infertility etc.

Note- The phone survey was undertaken with a sample of approximately 1100 domestic workers but the phone numbers of the majority of them were either switched off or not reachable. It may be possible that due to the financial crunch the workers might have not recharged theirphone numbers.

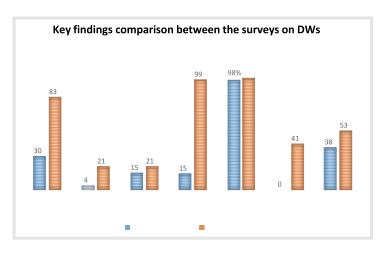


2. Understanding the difficulties faced by Employers of Domestic Workers:

DWSSC conducted a survey with Placement Partners (Industry Partners) to understand the change in demand of Domestic Workers and current scenario in the Domestic Workers sector. The survey was donewith industry partners in Delhi, Gurugram, Maharashtra, Karnataka, Tamil Nadu, West Bengal, Odisha and Assam.

Key Findings:

- 1. 90% of the Domestic Workers who are working as livein workers are still in their jobs and arebeing paid regularly.
- 2. 60% of the part time Domestic Workers were fired by their employers as they were not allowed to come to residence for work
- 3. 40% are still getting paid partially as a retainer ship though they are not called to work.
- 4. 95% of the employers said that the demand for Live-in Domestic workers is increasing with thedemand for knowledge on Covid 19 precautions and hygiene.



- 5. 80% of the employers said that the demand for Cook, Housekeeper and Elderly Care is increasing with employers ready to pay Rs 18,000-20,000 per month.
- 6. 100% of the employers said that their candidates should have a negative RT-PCR test before joining their household.

Skill Training on Pandemic related needs





Conclusion

- * The survey with the domestic workers indicates that while the Government's relief packages have softened the blow a bit, but many could not access the social security & health relief measures it because of lack of identity cards and registration on social security platforms.
- Further, the lack of work and reduced remuneration that has left the domestic workers completely helpless. Most of these workers' family members are wage workers and there is double loss of family income which is leading them towards acute financial crunch.
- The positive takeaway from the survey is that all the domestic workers are aware about the importance of getting vaccinated against Covid 19, but most of them have been unable to book slots or are unwilling to get vaccinated due to prevalence of various myths surrounding it like infertility, death etc.
- The survey with the sector specific Industry Partners/ Placement organizations like Placement Agencies, Facility Management companies, Caregiving Organizations, etc indicated that they are distressed as most of the part time candidates whom they had placed for domestic works have either been fired by their employers or are not getting their full wages.
- ❖ To add to their woes, the candidates who had migrated to their home towns during the last nationwide lockdown imposed on March 2020, haven't returned from their native places and reported to work, which has resulted in lack of adequate and already skilled manpower to provide to their clients like households.
- Last but not the least, majority of the live-in domestic workers have not lost their jobs and in factthe demand for live-in domestic workers have increased with the employers ready to provide them with higher remuneration.
 (Please note that the primary survey results has its related limitation attributed to small sample size)







Infopower Technologies Limited

(A MITAC Joint Venture)





Training Partner Name

Sahasra Sambhay Skill **Development Private** Limited, Noida

Job Role

EMS Engineer

Placed Organization Name

Infopower Technologies Limited

Designation

Engineer - NPI (Motherboard Manufacturing)

Education Qualification

B.Tech (ECE)

Success Story of MD Ashraf

It was one of the best learning experiences specially hands on activities I had after completion of Engineering from Meerut, at ESSCI Model Training Center EMSoperating by Sahasra Sambhav Skill Development Pvt. Ltd, right from counseling to Training Delivery to ESSCI Assessment to Placement at Infopower Technologies Limited on Core Electronics Manufacturing Division as Engineer. Thanks to Sahasra & **ESSCI** "

SALARY OFFERED: 3.4 LAC PER ANNUM









Emerging as the most preferred organization for skill development in emerging areas of dairying at National and Global level for holistic development of dairy sector to ensure sustainability and profitability through skilling and capacity building, policy advocacy, knowledge management, and research.

Paving the Way for the Future of Dairy

Indian Dairy Ecosystem

India is the largest producer of milk in the world and accounts for approximately 20 percent of the world's milk production. The country's current milk production exceeds its demand and is expected to continue so till 2022-23. The per capita availability of milk has more than trebled from 130 gm per day in 1950 – 51 to 395 gm per day in 2018-19. The Contribution of the livestock sector in agricultural growth has been increasing over the past few years and according to the official statistics, the milk group constitutes a 66.2 percent share in the total value of output from the livestock sector (Central Statistical Organization 2019). Between 2011-12 & 17-18, the value of output from the milk group has grown at a rate of 4.6 % per annum. Near 54% of land devoted to animal husbandry is used for dairy farming. Thus, Dairy farming is the most important livestock activity pursued by households in rural areas. According to world Agricultural Outlook (2019-2028) of OECD-FAO, India's milk production will continue to grow at a rate of 3.12 % which is much higher than the projected growth rate in developed countries (0.65%).



The milk yield in India is much below other prominent milk supplier countries. ORCD -FAO (2019) notes that the current milk yield in the country is just one-eighth of that achieved in Northern American Countries. However, for sustainable growth of milk production the productivity of animals needs to be improves through better management, genetics and feeding practices. For all this skilled labour is an important factor.

Dairying is considered as an occupation subsidiary to agriculture and an important source of livelihood for small & marginal farmers and landless labourers. Dairy Farming can be an important in doubling of farmer's income in the country by 2021-22. An increased number of productive animals and an increase in the productivity levels of bovines would lead to increase marketable surplus at the farm level.

Skill Development of the dairy farmers leads to enhanced family income & provides a sustainable source of livelihood. Augmenting knowledge & skill levels of the workforce is essential to enhance resource productivity, boost innovation, mitigate risks, improved decision - making ability & sustainable dairy farming. Employability and capacity of the workforce is a challenge faced by employers across the sectors and dairy is no exception. According to some estimates, skill needs in the dairy sector are more sector.

Present Dairy Skill Scenario

The access to skill training or vocational education programmes of the current dairy workers is very low, if we consider just two operations -raising of cattle and buffalos and production of milk from cows & buffalos, we find a very less proportion of workers have received vocational education (VET). In the case of activity raising of cattle and buffalo, only3.2 % of the workers have received VET. The number is only 6.9% in the case of the activity production of milk from cows and buffalos (PLFS 2017-18)

The Skill gap is also significant among male & female workers. Only 5.8% of male workers and 1.8% of female workers are engaged in the raising of cows and buffalos have attended VET Courses. Furthermore, around 9.8% of the male workers and 5.2% of female workers engaged in the production of milk from cows & buffalos have any VET degrees (PLFS 2017-18).

Hence, the statistics reflect a poor skill base among dairy workers and clearly, more efforts are needed to increase the coverage of skill programmes & close the skill Gap.



Centre of Excellence for Dairy Skills in India (CEDSI)

An autonomous institution committed to dairy skill development in India, the Centre of Excellence for Dairy Skills in India (CEDSI) aims to ensure sustainability and profitability in the dairy sector through skilling and capacity building, policy advocacy, knowledge management and research. Towards this CEDSI works with stakeholders across dairy ecosystem including Dairy Farmers, Wage Workers, Dairy Cooperatives and Corporates, Research, Academia, and Central and State Governments. CEDSI strives to be positioned as an innovator and leader in the dairy skilling space across the globe, who undertake and facilitates applied manpower research in dairy sector, capacity development in the areas of skilling and provides policy inputs at the national and state level to strengthen skill upgradation.

How CEDSI is Driving Change in Dairy Sector

- Addressing the gap between available skill and current and future demand.
- Creating a pool of well-trained para-professionals.
- ❖ Employment creation for unskilled & semi-skilled.
- Business incubator to help young budding entrepreneurs develop start-ups.
- Network creation for the exchange of ideas and innovations in the dairy sector.
- Conducting industry need gap analysis through action-based research.
- Creating single go-to place for knowledge and skill enhancement for new competencies and practices across the dairy value chain.

Initiatives taken by CEDSI

Webinar on "Dairy Entrepreneurship: An Initiative towards Atmanirbhar Bharat " on Friday 18th December, 2020



The main objective of this event is to disseminate knowledge on current issues & bottlenecks in Dairy Entrepreneurship by covering various aspects in dairy Entrepreneurship/end to end skills required in major areas and the new opportunities in Dairy Value Chain. The webinar was moderated by Mr. Arjun Uppal – Vice-President (Corporate Affairs), DCM Shriram Ltd. whereas Ravishankar Shiroor – Co-founder, Stellapps Technologies, Dr. Pavan Kumar Maheshwari – General Manager, NABARD, Dr. Rajiv Pal Singh Thakur – Regional Manager, Nestle India Ltd. have joined as speakers.

Exclusive workshop for Dairy Entrepreneurship on 18th – 19th March 2021

Exclusive workshop for Dairy entrepreneurship conducted by CEDSI where people has received A to Z knowledge about dairy entrepreneurship and how to start a successful dairy-based business. They have also learned about Dairy Entrepreneurship and how to earn supplementary income.

Eminent speakers participated in the workshop: Dr. M. K Salooja - Professor, Dairy Technology, IGNOU, Dr. R. S. Khanna - International Dairy Consultant, Dr. Pavan Kumar Maheshwari - General Manager, NABARD, Dr. Vishal Vashisht - Business Head (India, Sri Lanka & Bangladesh), Delaval, Mr. Pankaj Navani - CEO and Founder, Binsar Farms.



Panel Discussion on "Guiding Principles to Bring Sustainability & Growth in Dairy Industry." on the occasion of MILK DAY (Tuesday 1st June, 2021)

The Panel Discussion highlighted opportunities and initiatives to bring sustainability & growth of dairy Industry. Special focus on measures for environmental protection, strategies to enhance productivity, establish efficient logistics & supply chain, opportunities for Innovation in value added Products as per emerging needs of consumer, Innovative marketing systems approaches, and capacity building was discussed.



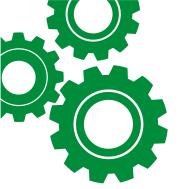
Eminent Industry experts **Dr. Satender Arya (CEO, ASCI), Mr. Nagrajan (Ex-MD, Mother Dairy), Dr. Rajiv Thakur (Head Fresh Milk Sourcing , Nestle India), Dr.R. S. Khanna (International Dairy Consultant)** participated in the discussion and helped the participants in understanding best practices to increase productivity & profitability while taking dairy as an enterprise with limited resources in a sustainable manner.

Two Days Corporate Training Programme

CEDSI has organized two days corporate training program for Lactalis. Employees from Lactalis were helped to upgrade their skills in " Milk procurement & Input Supply Vertical". Re-skilling of employees enhances the work efficiency and productivity at the workplace.

MOU signed with Khalsa College of Veterinary and Animal Sciences, Amritsar

CEDSI has signed an MOU with Khalsa College of Veterinary and Animal Sciences, Amritsar, Punjab for working together towards the development of Dairy and Livelihood sector.







Transforming the skill landscape

WhatsApp and NSDC Launch Digital Skill Champions Programme

WhatsApp is committed to enhance the digital skills of the aspiring entrepreneurs and empower the youth of our country to create a safe digital environment for all.

he National Skill Development Corporation (NSDC) and WhatsApp launched its Digital Skill Champions Programme that aims to train Indian youth on digital skills to make them employment ready. The partnership identifies two broad areas of collaboration - WhatsApp Digital Skills Academy, and Pradhan Mantri Kaushal Kendra (PMKK) and WhatsApp Business App Training sessions.

Through this programme, school and university students would be coached to imbibe digital and online skills that would culminate with WhatsApp and NSDC awarding 'Digital Skill Champions' certification.

The course is based on a module-format, is comprehensive and intensive in imparting knowledge about important aspects of the online ecosystem, equipping students with technology-based learning on campuses across tier III and IV towns and cities in the country.

WhatsApp India Director (Public Policy) Shivanth Thukral said the company wants to be a "credible digital ally" to take various solutions like education and financial services to the last mile.

"With 400 million-plus users in the country, I think skilling is something we definitely must take up as a challenge...our product philosophy of remaining simple, reliable and secure is what helps solve for at scale," he said in a virtual event, and cited example of partnerships with Kolkata Municipal Corporation and HDFC.

As India embraces digital innovation and entrepreneurship, it is imperative that the youth today are made aware of and educated about how they can upskill themselves and take charge of their presence online, he added.

"...we do not want to become the owners of this domain, but we want to become as much of a partner with everybody in this domain...whether it's the state, private sector or public private partnership, we're looking at scaling across the country by partnership, that's our approach. (We are) a digital ally to this country, and doing everything which is good for India, as far as WhatsApp and family of apps is concerned," he noted.

Thukral said through this partnership, WhatsApp is committed to enhance the digital skills of the aspiring entrepreneurs and empower the youth of our country to create a safe digital environment for all.

As part of WhatsApp Digital Skills Academy, youth from tier III and IV cities will be trained on critical aspects of digital safety and online privacy. The initiative will kick off with a pilot across 50 campuses in five states - Rajasthan, Madhya Pradesh, Andhra Pradesh, Tamil Nadu and Karnataka.

The programme will be imparted through WhatsApp's project implementation partner, InfiSpark.

Under PMKK and WhatsApp Business App Training, WhatsApp will conduct training sessions to familiarise Pradhan Mantri Kaushal Kendra trainers with the WhatsApp Business app.

India has about 15 million monthly users of its business app in India, and more than 50 million users globally.

"In a rapidly evolving digital world, NSDC aims to extend the scope of virtual learning for youth across India. The aim is to empower youth with new-age skills to make them employable and more productive in their work environment...This is a great time to be a job creator because we are essentially in a technological curve, which is rapidly changing and therefore creating many new opportunities," Manish Kumar, Managing Director and Chief Executive Officer, NSDC, said.











n its commitment to strengthen Skill India Mission, National Skill Development Corporation (NSDC) has joined hands with California State University, Long Beach (CSULB) to address the growing need for a digitally skilled workforce in India which is officially announced on 21 Jan 2021. Through this initiative, led by NSDC's digital skilling unit- eSkillIndia, CSULB will be cataloguing 200+ free courses for the skill seekers. The partnership will also witness integration of CSULB's platform - Skills Commons and MERLOT with eSkillindia.org to drive e-learning amongst the youth in the country.

eSkillIndia and California State University Long Beach will initially add courses from sectors such as healthcare, management, information technology, finance, employability skills etc. There will be a special focus on courses for upskilling of trainers. The courses will range from 2 hours to 30 hours, providing the total digital content of 900 hours.

eSkillIndia is a digital skilling initiative from NSDC that aggregates digital learning resources through various Indian and global knowledge partnerships, to enable access to best-in-class learning resources for the Indian youth. Presently, the portal catalogues over 825 digital courses from its partners and additional 4000+ courses are connected through affiliate channels across various sectors in multiple languages, providing learners with the technology and skills needed to prosper in a rapidly transforming digital world.

Commenting on the initiative, Dr. Manish Kumar, MD & CEO, NSDC, said, "Online learning is paving the way for digital transformation. NSDC is facilitating acquisition of online skills, which can help realize the immense potential of youth to leverage existing as well as emerging opportunities."

"Partnering with NSDC's digital skilling initiative eSkill India to develop people's workforce skills employment in the 21st century is core to our mission. By providing free and easy access to industry-centered training materials, NSDC and California State University Long Beach can deliver online learning to all and improve the well-being of all," comments Dr. Gerard L. Hanley, Executive Director, California State University (SkillsCommons and MERLOT).

The California State University Long Beach is ranked in the top 1% of all public universities in the USA, with 55% of the almost 40,000 CSULB students being 1st generation college students. CSULB produces over \$1.5 billion economic impact in the local region through its diverse programs.







NSDC collaborates with SahiPay to Promote Digital Financial Literacy and Create Nano-Entrepreneurs

ith a vision to promote nano-entrepreneurship amongst youth in the financial services sector, National Skill Development Corporation (NSDC) announced its collaboration with SahiPay - an Android based integrated platform developed by Manipal Business solutions (MBS) to promote digital enablement and financial inclusion in the country on 24 Feb, 2021. The partnership aims to facilitate skilling of youth in digital financial services and provide them with an opportunity to explore self-employment for sustainable livelihood. Candidates will be provided access to free digital skilling on 'Online Entrepreneurship Program' through NSDC's eSkill India portal, cocurated by experts from the field of financial inclusion and skilling from both the organizations.

eSkill India's knowledge partnership with MBS' SahiPay platform will facilitate digital skilling of youth towards financial inclusion and help create a holistic ecosystem for promotion of self-employment and nano – entrepreneurship in the financial services sector. The partnership aims to combine NSDC's digital skilling expertise, robust training infrastructure and wide network with SahiPay's industry insights to design and conduct targeted skill development programs for youth to boost their employability and productivity. The e-course would enable the candidates to gain knowledge in the field of digital financial services, impart skills towards self-employment and provide the opportunity to be a part of SahiPay. NSDC and SahiPay will also organize various digital and on-ground initiatives to create wider awareness amongst youth across the country about digital financial literacy and highlight the several prospects of self-employment that the sector offers.

Commenting on the partnership, Ms. Vandana Bhatnagar, NSDC, said, "Indian digital payments industry has been experiencing an accelerated growth and is estimated to grow multi-fold in the next five years. We aim to leverage the emerging opportunities in the sector by imparting the youth with requisite knowledge and training in digital financial literacy and encourage them to embrace nano- entrepreneurship for sustained growth in future."

Under the partnership the enrolled candidates would learn about Indian Banking and Financial Services Industry along with Digital Payment Platform Operations through content such as Entrepreneurship, Know Your Customer (KYC), Security and Compliances, Communication Skills, Banking Services, AePS Banking, Payment Services (UPI, QR Code, Cards), Domestic Money Transfer, Value Added Services (Bill Payments/Recharges) and SahiPay Platform & Services. It will provide a long-term sustainable business model and mechanism to generate regular income through its multiple offerings. Entrepreneurs registered with SahiPay could generate a monthly average revenue and further providing income generating services to any consumers as per their need.

Sharing his thoughts on the collaboration, Mr. Abhay Gupte, MD & CEO, Manipal Technologies Ltd., said, "Digital Financial Literacy and Creation of Nano Entrepreneurship" is an exclusive financial entrepreneurship program, which offers a comprehensive understanding of Indian banking and financial sector along with operational know how of integrated payment platform offered by SahiPay.

This "Skill-based Entrepreneurship Program" is aimed to provide the candidates an instant employability and opportunity to earn through diversified services of SahiPay."

eSkillIndia is a digital skilling initiative from NSDC that aggregates digital learning resources through various Indian and global knowledge partnerships, to enable access to best-in-class learning resources for the Indian youth. Presently, the portal catalogues over 825 digital courses from its partners and additional 4000+ courses are connected through affiliate channels across various sectors in multiple languages, providing learners with the technology and skills needed to prosper in a rapidly transforming digital world. The portal is facilitating a nation-wide opportunity for self-livelihood through a strong foundation of accessible digital skilling courses in the financial sector.

MBS' SahiPay is a convenient and secure digital platform which enables entrepreneurs to accept digital payments from the retail customers and provide multiple Value Added and Banking Services depending on the end-consumer preference.





NSDC onboards WhiteHat Jr as its Training Partner

The partnership aims to build capacity of Coding Trainers across the country

- 12,500 Coding Trainers to be trained in three-years
- · Will enable teaching Coding to millions of school children

NSDC onboards WhiteHat Jr as its Training Partner The partnership aims to build capacity of Coding Trainers across the country - 12,500 Coding Trainers to be trained in three-years - Will enable teaching Coding to millions of school children MUMBAI, July 12, 2021: National Skill Development Corporation (NSDC), India's apex facilitator of skill development and vocational training for India's youth, has empaneled WhiteHat Jr, a leading live one-on-one online learning platform, as its training partner to accelerate Skill India Mission. WhiteHat Jr, through this partnership, will contribute towards significantly increasing the talent pool of qualified coders to teach coding to children across the country.

NSDC, a public-private partnership organization, is tasked with carrying out initiatives that lay emphasis on training Indian youth in market-ready skills. With the advent of Industry 4.0, the demand for skilled workers is witnessing a surge in areas like Coding, Automation, Artificial Intelligence, Internet of Things (IoT), and Robotics. The New Education Policy (NEP) 2020 has laid emphasis on the introduction of vocational education and digital / IT-related skills in schools.

Whitehat Jr is one of the largest kids coding platforms in the country, encouraging IT learning and coding amongst students to prepare them for the new-age world. The partnership will encourage promoting learning and upskilling of teachers for the ecosystem. "WhiteHat Jr was established with the vision of making every child a creator versus a consumer of technology in the digital age. By partnering with the esteemed NSDC, we will enable this vision to come to life for every child in India through creating a network of trainers in the last mile of the country," said Karan Bajaj, Founder and CEO, WhiteHat Jr.













- Assessment Partner for various stakeholders of Skill Eco-system
- ISO 9001-2015 Certified
- Total Expreience of Team More than 50,000 + Candidates



Efficiency assessment focuses on how well a person is performing the required job skills in relation to specified performance standards. This approach identifies existing competencies and skills gaps of your current and potential employees. An employee can even self-assess his/her skills to determine what training is required for skill development.

NSEPF Assessment Agency, capable of assessing various students at a time through our robust and secure Online examination platform. It is suitable for entrance test, aptitude test & other mass examination.

Key Strength

- Association with the pool of certified assessors, zone-wise in different sectors in different job roles.
- Geographical presence in all the major states.
- Team of experienced people of skill development eco System Assessment sector.
- Team of renowned experts in Statistics, Organizational behavior and Domain knowledge.
- Pioneers in development of mobile applications for seamless assessments in remote locations
- Development of seamless processes for assessment data synchronization from tablet and remote nodes with Central server.

NATIONAL SKILLS & ENVIRONMENT PROTECTION FOUNDATION (NSEPF)

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