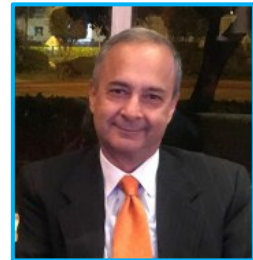


SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

EDITORIAL- FROM CEO'S DESK



Dear Partners, Colleagues and Readers,

January 14 was a historic day in the relatively short history of the Council. Sri Satish Reddy, Chairman, Dr Reddys Lab, who has been Council's Chairman since inception and contributed immensely to its current recognition as one of the top performing Skills Councils, opted to step down. Our sincere thanks to Sri Satish Reddy for everything. Mr Sudarshan Jain, currently Secretary General of IPA, the Association that represents the top 25 Life Sciences sector companies in India, was elected as Chairman. The Council is indeed fortunate to have had Sri Satish Reddy, Chairman of one of India's largest Pharma companies as its first Chairman, and to have Sri Sudarshan Jain, a seasoned Healthcare and Life Sciences veteran taking over from him. We can say with confidence that the Council has been and remains in finest hands.

After almost 2 years in the red, impacted together with rest of the world by Covid, the Council announced a welcome return to being 'self-sustaining', whilst declaring results for the financial year ending March 31. This is the outcome of resilience, commitment and hard work on part of the entire team of LSSSDC—in a very challenging year. Importantly, the quality of its activity portfolio improved— with each new activity viz 'Project Amrit' (raising quality of in house trainers), Upskilling, and E skilling registering significant revenue streams, and in excess of targets set. The Council aims to build upon these successes.

Project Amrit aimed at raising quality of in house trainers, including those from India's largest and finest Pharma companies, deserves special mention. The target number of 100 trainer registrations was very quickly surpassed, enabling launch of this program involving the reputed German organisation GIZ, and through it integrating German methodology and experts. The program was lauded by participants and initial feedback from across participating organisations has been very positive. The Council wishes to express its thanks to the very capable team of GIZ, and looks to continue building upon the very firm Partnership already existent with this esteemed organisation.

Council's continued success in Apprenticeship is again noteworthy. This year the Council triggered almost 14,500 contracts, surpassing the target of 12,000, and registering an increase of almost 45% over the previous year number of just over 10,000. Most continue to find permanent placement.

After significant success registered with its first Upskilling module—360 degree GMP for Machine Operators which has notched up 2400 licenses, the Council launched another 2 focused on Packaging Assistants and Manufacturing Assistants. All these have been developed with support of GIZ. Council continues to expand the portfolio of users of these modules and going forward plans to, with GIZ help, track feedback from users with view to regular improvements.

Sincerely,

Ranjit Madan

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

SINCERE THANKS TO SRI SATISH REDDY FOR HIS CONTRIBUTION AS FIRST CHAIRMAN OF LSSSDC AND WELCOMING MR. SUDARSHAN JAIN, SECRETARY-GENERAL OF THE INDIAN PHARMACEUTICAL ALLIANCE AS LSSSDC'S SECOND CHAIRMAN



After Chairing the Council with aplomb since inception in 2014, Sri Satish Reddy, Chairman, Dr Reddys Lab decided to step down effective January , 2022. Under his Chairmanship, the Council established itself as as a best in class in the skilling eco system.

The baton has been passed on to Sri Sudarshan Jain who has been elected as Chairman of LSSSDC, effective January 14, 2022. He has a strong passion for healthcare and the education sector. Currently, he is the Secretary-General of the Indian Pharmaceutical Alliance (www.ipa-india.org), Senior Advisor - Apax Partners and Board member of multiple organizations. He has served in several leadership positions for over 40 years in Healthcare and Pharma industry (Lupin, Johnson & Johnson, Piramal, Abbott) and was formerly the Managing Director at Abbott Healthcare Solutions.

An alumni of St St. Stephens College, Delhi University and IIM, Ahmedabad, Mr Sudarshan Jain has contributed in shaping the healthcare policy and improving access to healthcare in India. His current Board engagements include Abbott India, Healthium Limited (Apax portfolio company), Zandu Chemicals Limited, Indian Institute of Health Management Research - Jaipur, Indian Education Society (IES), Advisory Board of Narsee Monjee University, Mumbai (NMIMS). As well, he is the Visiting Faculty at IIM, Ahmedabad.

The Governing Body, Team LSSSDC and all concerned thank Sri Satish Reddy for his tremendous contribution and wise counsel right through his tenure, and extend a very welcome to Sri Sudarshan Jain.

COUNCIL REVERTS TO BEING SELF SUSTAINING FOR THE COMPLETED YEAR 21/22

LSSSDC emerged victorious after the Covid hit period, declaring results for year ended March 31, 2022 that again made it self-sustaining. This was despite a very challenging year marred by the Pandemic, and loss of a key team member to Covid. Significantly, new activities such as 'Project Amrit' aimed at raising the quality of Trainers, Upskilling of workforce and E skilling turned in results surpassing targets.

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

COVER STORY: INDO-GERMAN TRAIN-THE-TRAINER (TTT) PROGRAMME - AMRIT CONCLUDED SUCCESSFULLY

LSSSDC successfully completed the first Indo-German Train-The-Trainer (TTT) programme - 'Project Amrit' on 25th February 2022. It is a joint initiative with its German collaboration partner GIZ, (recognised German NGO committed to support Skill development activities in India).

Under the first phase, 117 trainers were trained in four batches through online mode by German Master Trainer – Steffen G. Bayer. These participants were from different industries of reputation like Cipla, Dr. Reddys Laboratories, Emcure Pharmaceuticals, Lupin, Macleods Pharma, Narproed Group, Penam Laboratories, Sun Pharma, USV etc.



Glimpse of AMRIT Program

Initial feedback from key Partners nominating their trainers for this project has been very positive, and catalyses the way forward for further similar programs. Along with Board members, CEO-LSSSDC Mr. Ranjit Madan, congratulated to Dr Nivedita Murkute, Senior Director-LSSSDC and her team, and expressed sincere thanks to Team GIZ. Phase 2 of AMRIT is expected to be launched during Q1, 2022/23, and may cover Academia too for faculty development.

COVER STORY: LIFE SCIENCES INDUSTRY ENGAGES OVER 14000 APPRENTICES IN FY 21-22 UNDER LSSSDC'S OPTIONAL TRADES

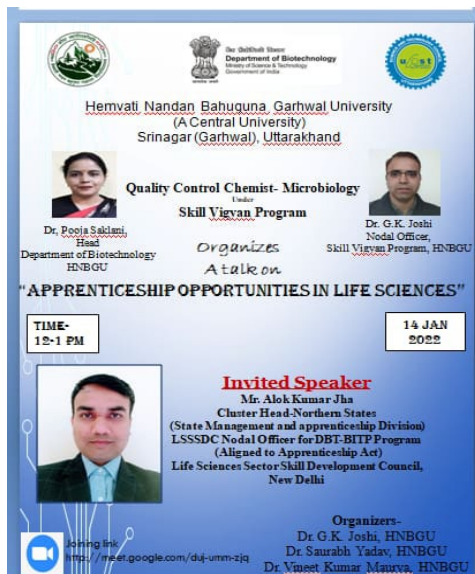
More than 14,500 apprentice contracts have been generated till 31st March 2022, marking an almost 45% rise in apprenticeship engagement since April 1, 2021. We acknowledge the significant contribution made by our previous Director, late Mr. Sachin Sachdeva, to whom we lost in Covid19, with the baton ably being picked up since by Mr. Anshul Saxena, Senior Director-LSSSDC, along with the Cluster Team. In total, since Dec 2018, LSSSDC has facilitated over 33,000 apprentice engagements. Top 5 states are Gujarat, Maharashtra, Telangana, Goa and Himachal Pradesh.

LSSSDC has been creating awareness among students for joining the apprenticeship programs. One such program was organized by Hemvati Nandan Bahuguna(HNB) Garhwal University on 14th Jan 2022,

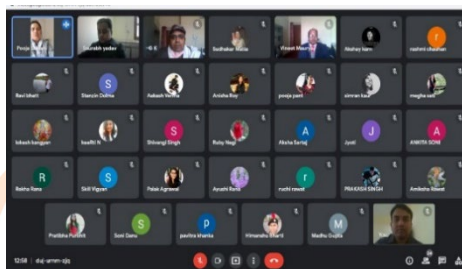
SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

where LSSSD team delivered a talk on Apprenticeship Opportunities in Life Sciences for budding QC Microbiologists getting skilled at HNB GARHWAL University, Uttarakhand under DBT funded Skill Vigyan program.



The poster is for a talk organized by the Skill Vigyan Program at Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand. The speaker is Mr. Alok Kumar Jha, Cluster Head-Northern States (State Management and apprenticeship Division), LSSSDC Nodal Officer for DBT-BITP Program (Aligned to Apprenticeship Act), Life Sciences Sector Skill Development Council, New Delhi. The event is on 14 JAN 2022, from 12-1 PM. Organizers include Dr. G.K. Joshi, HNBGU; Dr. Saurabh Yadav, HNBGU; and Dr. Vineet Kumar Maurya, HNBGU. The poster also lists the Quality Control Chemist-Microbiology and the Head of the Department of Biotechnology, HNBGU.



In Quarter 3 of FY 21-22, LSSSDC continued its Apprentice facilitation to various Industries to join and scale up apprentice engagement. As a result and significantly all Biocon group companies have now been on-boarded for engaging apprentices in both manufacturing and sales. As a result of similar support one of the largest Drug Distributor Companies in Tripura has started engaging apprentices for Store Assistant-Life Sciences. It is the first company in Tripura to participate in NAPS scheme to create pool of employable skill resources in the sector.

COVER STORY: REPUBLIC DAY PARADE TABLEAU OF MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP AND MINISTRY OF EDUCATION EXHIBITED LSSSDC'S VIRUTAL REALITY MODULES

LSSSDC was one of the 3 partnering Body to have the video clip running on Republic Day Parade Tableau of Ministry of Skill Development and Entrepreneurship and Ministry of Education for our technology intervention in skilling for Life Sciences sector. The tableau was subsequently voted as best in category of Central Ministries and Departments.

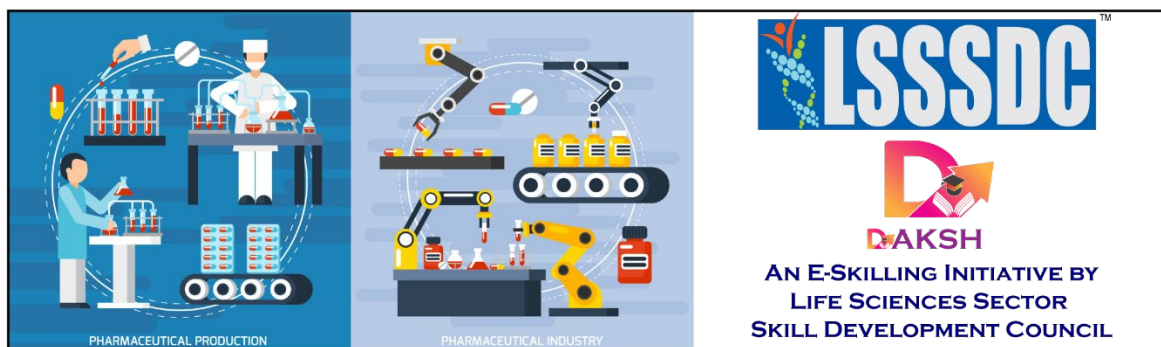


SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

Snapshot of LSSSDC's video clip at Tableau of Ministry of Skill Development and Entrepreneurship and Ministry of Education

COVER STORY: LAUNCH OF TWO (2) NEW PROFESSIONAL DEVELOPMENT PROGRAMS FOR UPSKILLING OF WORKFORCE



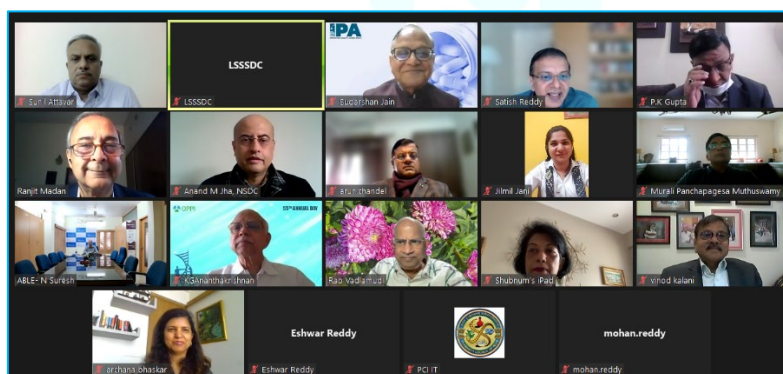
After success of LSSSDC's first Professional Development Program module for up-skilling/reskilling of Machine Operators with over 2400 user licenses sold, for which the credit goes largely to our team member Shivi, LSSSDC launched another two programs namely 360 Degree GMP for Manufacturing Assistants and 360 Degree GMP for Packaging Assistants—in partnership with GIZ. These two programs intend to cover 360 Degree Aspects of Good Manufacturing Practices required for these two job roles.

Reputed organizations such as Cipla Limited, Sun Pharmaceutical Industries Limited and Syngene International Ltd amongst others have already enrolled their workforce in these two programs and many others are considering this module.

Under able leadership of Mrs. Shivi Chaudhary, Head (Deputy Manager)- Standards & Training Advisory, LSSSDC plans to make these programs available to larger Industry base as well as to Science and Pharmacy colleges.

MANAGEMENT AFFAIRS: LSSSDC HOLDS ITS 31ST GOVERNING BOARD MEETING

The Council held its 31st GB through a virtual Zoom meeting on 14th January 2022. Meeting was attended by most of governing council members along with outgoing Chairman, Mr Satish Reddy and Chairman elect Mr. Sudarshan Jain.



LSSSDC held its 31st Governing Board Meeting in January 2022

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

NEWS UPDATE: PEERLESS SKILL ACADEMY AND LSSSDC LAUNCHED ONE YEAR DIPLOMA COURSE IN CLINICAL RESEARCH

Peerless Skill Academy, Kolkata in partnership with LSSSDC has launched one year diploma course in Clinical Research program on 12th March 2022. The course is designed to help students gain practical experience required in clinical research.

Peerless Skill Academy, set up in collaboration with Ramakrishna Math has launched this course in alignment with the LSSSDC's vocational qualification of Clinical Research Associate. Post the skilling program students shall be engaged as apprentices across Clinical Trial sites PAN India.



Glimpse of launch event of Peerless Academy in Kolkata

NEWS UPDATE: LSSSDC INVITES AND ENGAGES INDUSTRY FOR COLLABORATION WITH ITI ECOSYSTEM AND UPGRADE ITI/ NSTI FOR PHARMA FOCUSED SKILLING AND UPSKILLING

In a recent initiative under MSDE's directive, LSSSDC has started working to collaborate with ITI Ecosystem. Council has reached out to Industry for collaborating in upgradation of ITIs / NSTIs near its manufacturing units under CSR funding. Focus is utilising ITIs in skilling of students for the high demand qualifications at appropriate level in the sector like Machine Operator, Manufacturing & Packaging Assistants, Maintenance Assistants etc. Such upgraded ITIs can then also be used by Industry for upskilling of their manufacturing workforce on engineering and maintenance skill sets.

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

At the very start, Torrent HR leadership team is working with LSSSDC to evaluate the adoption and upgradation of ITIs in Gujarat State.

In parallel LSSSDC is working with Saurabh Chemicals Limited (SCL), an API manufacturer in Derabassi Belt in Punjab, to adopt two ITIs near its plants and skilling of few plot batches under CSR funding.

AN UPDATE ON ASSESSMENT, TTT, TOA AND TOMT

LSSSDC continues building its strong ecosystem of certified trainers. One open batch of online Training of Trainer program was conducted. 18 Trainers participated for 05 different QPs. With this program completion, the total certified Trainer count for LSSSDC in Life Sciences occupations is 629.

To facilitate Skill Vigyan Program of Odisha State Sciences and Technology Council, a 'Train the Trainer' program was conducted for eminent professors from Odisha for Lab technician - Research and Quality Control: Wet Lab and Microbiologist-Quality Control in Bio-Agri segment.

NEWS UPDATE: NSQC/ NCVET APPROVES FOUR (4) REVISED AND RATIONALIZED QUALIFICATIONS IN LIFE SCIENCES SECTOR

LSSSDC has submitted its four (4) rationalized and revised qualifications post industry validation with NCVET, National Vocational Education Regulatory Body under Ministry of Skill Development and Entrepreneurship. All the four qualifications were approved in the 17th NSQC Meeting held virtually by NCVET on 31st March 2022.

1. Manager-EHS (Manufacturing or Research facility for Pharma/ Biological Products/ Medical Device), V2, (Level 7)
2. Associate-Clinical Research Management (Pharma, Biologics and Medical devices) V2, (Level 5)
Electives:
 1. Site Management,
 2. Study Monitoring
 3. Data Management
3. Executive- Telesales (Pharma, Biologics, Medical Device and other health services), V2, (Level 4)
4. Chemist - Production (Pharma, Cosmetics & Biologics)
Electives:
 1. API/Excipient Manufacturing
 2. Sterile Product Manufacturing
 3. Non-Sterile Product Manufacturing
 4. AYUSH Drug Manufacturing
 5. Sanitary & Personal Hygiene Product Manufacturing
Option:
 1. Entrepreneurship

Review Committee of NCVET and Chairman Dr. Nirmaljeet Singh appreciated LSSSDC's logical and practical approach towards rationalisation of Qualifications to enable specialization as well as applauded the Council for embedding apprentices in the qualifications appropriately.

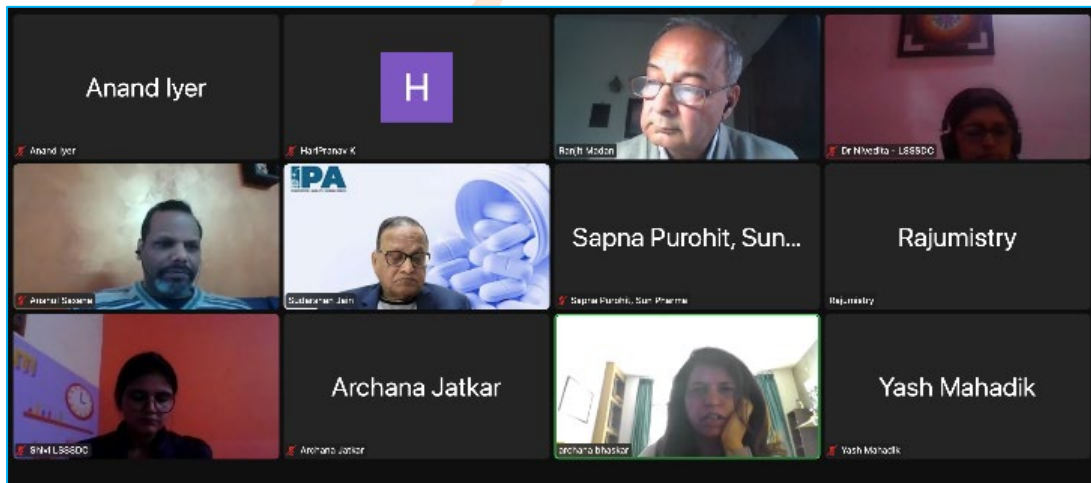
SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

UPDATE ON INDUSTRY ENGAGEMENT

On 1st February 2022, an e-meeting was organized with IPA HR Members Board chaired by Mr Sudarshan Jain, Chairman, LSSSDC, to provide an update on various initiatives taken up by LSSSDC - VR/Simulation Based Training, Apprenticeship, Skill Development Program and Project Amrit.

Team LSSSDC encouraged companies for their participation in all initiatives. Importance to increase the interaction with colleges/student communities and training the trainers was emphasized.



Glimpse from e-meeting with IPA HR Members Board

In a similar direction, on 10th March 2022, a web conference was organized with members of Developing Countries Vaccine Manufacturers Network (DCVMN). LSSSDC shared the information about its offerings to Industry comprised of Pharma VR Modules, Online Webinars for Fresh hires and Online self-paced interactive Upskilling Modules for the Production team. This meeting was well attended by Mr. Rajinder Kumar Suri, CEO, DCVMN and officials from leading vaccine manufacturing companies like Bharat Biotech, Biological E, and Panacea Biotec.



Glimpse from e-meeting with DCVMN

SKILL NEWSLETTER

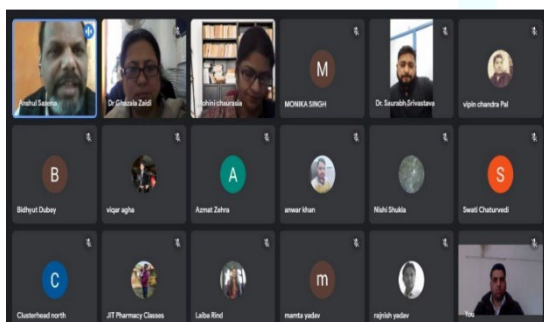
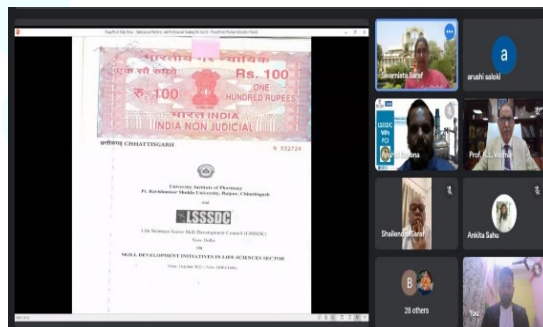
Issue 25 | January 2022 – March 2022

UPDATE ON ACADEMIA ENGAGEMENTS: IMPLEMENTATION OF B. PHARMA REVISED CURRUCULUM FOR 8TH SEMESTER WITH LSSSDC'S QUALIFICATION AS ELECTIVE

LSSSDC has been on constant drive to bring academia ecosystem closer to Industry and to integrate the vocational education in formal higher education system. In recent past, Pharmacy Council of India has revised its B. Pharmacy curriculum to give option to students to choose LSSSDC's qualifications as one of the Elective in 8th Semester as per Credit system.

LSSSDC has been facilitating the Universities and Colleges for smooth implementation of the revised curriculum and in the same direction has conducted various workshops and sessions with various Universities. Few are listed below:

- On 3rd January 2022, an Orientation Session was organized with Faculties of School of Pharmacy, Career Point University, Hamirpur Himachal Pradesh to discuss the plan for PCI Elective implementation.
- On 10th January 2022, an e-meeting was conducted for the official of Adams University to discuss the implementation process of LS & PCI joint initiative. University has selected Medical Sales Representative as an elective module for VIII sem students.
- On 18th Feb 2022, an e meeting was organized with leadership team of JSS University, Mysuru and a roadmap was drawn and agreed to launch PCI program in both colleges of JSS University. Dr B Suresh, VC, joined the meeting
- On 9th March 2022, LSSSDC and Pt. Ravishankar Shukla University, Chhattisgarh jointly organised a meeting on PCI program and its implementation framework. Meeting was presided over by Prof. Dr. K. L Verma, Chairman of the University. Event was graced by special guest, Dr. Shailendra Saraf, Ex. Vice Chairman of PCI



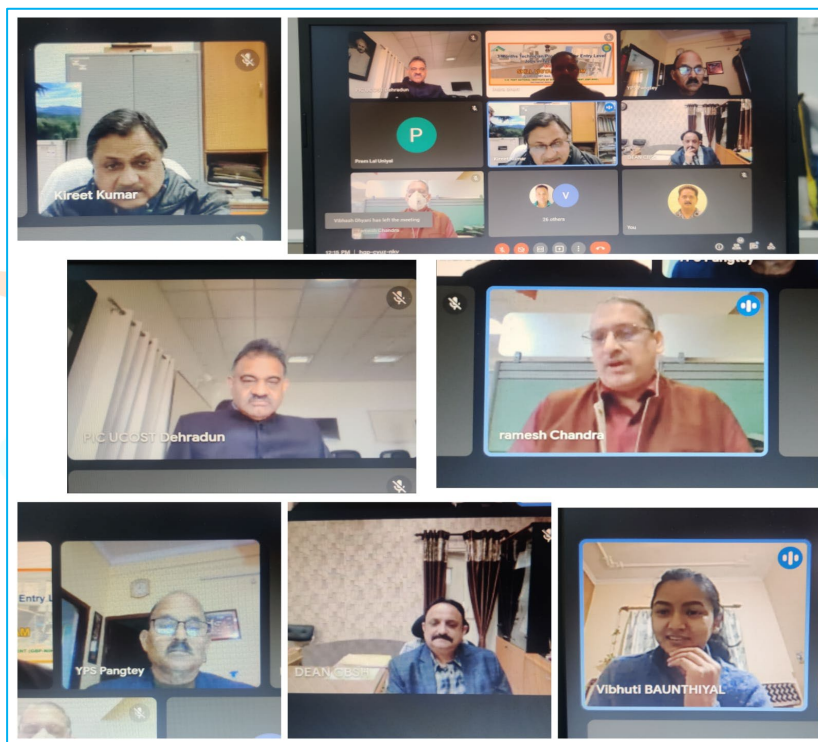
Academic Facilitation Session with Colleges and Universities for B. Pharmacy Program with LSSSDC Elective

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022

UPDATE ON DBT FUNDED SKILL VIGYAN PROGRAM

Uttarakhand Council of Science and Technology (UCOST) inaugurated a three months technical training program under DBT Skill Vigyan. Dr. Rajendra Dobhal was the Chief Guest during the launch event. A total of 35 participants including trainee, representatives from industry, academia participated during the event.



Glimpse from the launch event of UCOST Skill Vigyan

Telangana State Council of Science and Technology also inaugurated in February its first Faculty Development Program with its partnering institute Osmania University in Telangana State under DBT funded Skill Vigyan Program. The focus of DBT Skill Vigyan program in Telangana state is to develop a robust ecosystem of skill upgraded certified faculties for UG Colleges.

Arunachal Pradesh DBT State Council (APSCS&T) on 5th March 2022, organised an inaugural ceremony for launching and commencing of DBT Sponsored Skill Vigyan Program in association with DBT, Govt. of India, Skill Development Councils (LSSSDC, ASCI, FISCI) and partnering institutions namely (1) CSIR-NEIST, Jorhat (2)NERIST, Nirjuli (3) CHF-CAU, Pasighat and (4) Tezpur University, Tezpur.

During the event, the APSCS&T launched the first batch of Department of Biotechnology sponsored Skill Vigyan Program i.e Students Training Program (STP) and Technician Training Program (TTP) in its Partnering Institutions. The session was presided over by Dr Debajit Mahanta, Guest of honour, Project Director, State Nodal Officer (Skill Vigyan), DBT-APSCS&T CoE for BRSD, Kimin along with a number of other dignitaries

SKILL NEWSLETTER

Issue 25 | January 2022 – March 2022



VISIT US ON WWW.LSSSDC.IN

LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL

14, PALAM MARG, 2ND FLOOR REAR, VASANT VIHAR, NEW DELHI-110057, INDIA

PHONE NO. +91 11 41042407/ 408/ 409/410

WRITE US ON: INFO@LSSSDC.IN

DEAR READERS, WE ENCOURAGE AND INVITE ALL OF YOU TO SUBMIT YOUR ARTICLES AND WHITE PAPERS ON THE TOPICS RELEVANT TO SKILL DEVELOPMENT IN LIFE SCIENCES FOR INCLUSION IN FUTURE PUBLICATIONS. PLEASE SHARE YOUR WRITE UP WITH US ON SHIVI.CHAUDHARY@LSSSDC.IN

THANK YOU

EDITORIAL TEAM, LSSSDC