

HIGHLIGHTS

INSIDE STORIES

- LSSSDC Hosts Workshop on "Information Dissemination and Future Trajectory" as PMA for HRD Scheme in Medical Devices Sector
- LSSSDC & Amneal Launch 'AmNeev' Initiative to Empower Women in Pharma
- Key Events
- LSSSDC Products

LSSSDC hosts workshop on "Information Dissemination and Future Trajectory" as PMA for HRD Scheme in Medical Devices Sector: LSSSDC organized a workshop to guide institutions on the HRD Scheme PMA and future skill needs in the medical device sector.



LSSSDC and Amneal Pharma launch AMNEEV project, successfully training future female workforces: LSSSDC, in partnership with Amneal Pharmaceuticals, launched the AmNeev – Empowering Women initiative at IAR, Gandhinagar, to equip women with industry-relevant skills in QC and IPQA.

LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL

LSSSDC is an industry led not for profit organization that awards Vocational Education & Skill Certification for Life Sciences Sector. It is an approved awarding body of NCVET under the Ministry of Skill Development & Entrepreneurship and is an authorized advisory and monitoring body under MSDE for engaging Industry for Apprenticeship under Apprenticeship Act. It will serve to address skill shortfalls in the Life Sciences Sector in India includes Pharmaceuticals (including Cosmetics, AYUSH & Nutraceuticals), Medical Devices & IVD, Biotechnology, and Research & Development services related Occupations.

From CEO's Desk



Dear Readers,

Greetings from Life Sciences Sector Skill Development Council.

With great pleasure, we bring to you this edition of our quarter 2 newsletter 'Srijan' wherein you will read about the various activities and initiatives that Council has undertaken to strengthen skilling ecosystem in the Life Sciences sector.



Besides Pharmaceuticals, LSSSDC has dominating presence in the Medical Device sector skilling. Council has deep expertise and manpower to create requisite skilling programs required for this sector. As we reported in our last newsletter that LSSSDC is extremely proud to be nominated as Project Management Agency for Department of Pharmaceuticals, Ministry of Chemical and Fertilizer for implementation of HRD scheme. We proudly conducted launch ceremony of the HRD scheme in the presence of Secretary DoP; Joint Secretary DoP and other dignitaries from government offices and colleagues from industry and academia. The scheme has already created considerable interest amongst the eligible candidates and will be a resounding success.

Another extremely important milestone for this quarter has been our joint collaboration with Amneal Pharma & Institute of Advanced Research (IAR) to launch AmNeev project, wherein upto 90 young female candidates will get skilled on LSSSDC qualifications at IAR with the support and placement offer from Amneal Pharma. This has encouraged us to look for more such opportunities to bring together Industry and Academia and undertake skilling at academic institutions. LSSSDC plans to bring Skill Development Centres at almost all states with this kind of collaboration. This will surely help LSSSDC to enhance the reach of our programs to the deserving candidates.

LSSSDC participated in World Skills Competition at Lyon, France through our participant, Shreyansh Sharma. The intensive competition was a huge learning experience for all of us as we finished sixth and missed the medallion by a whisker. We will prepare better and deeper for the next edition.

During this Q2, LSSSDC conducted 3240 candidates' assessment, and 7105 apprentices were enrolled in our programs. Along with these achievements, LSSSDC connected deeply with industry partners like Dr. Reddys Laboratories, Amneal Pharma, Piramal Pharma, Suven Pharma, Biological E and many others to undertake specific skilling mandates including CSR projects. We participated in national conferences and advocated the need for skilled manpower to enhance efficiency of any organization and our abilities to undertake such responsibility.

We completed the first half of this financial year with resounding success as LSSSDC surpassed the planned targeted number of skilling and revenue forecast by substantial margins. Consequently, we revised our revenue outlook upwards and would work together to expanding our trainings and assessments through the execution of central and state government schemes. We are executing Pradhan Mantri Kaushal Vikas Yojna (PMKVY) 4.0 and also very specific Maharashtra state scheme of MAHAJYOTI. Additional state government skilling arms are under discussion for implementation of their programs through LSSSDC.

Next two remaining quarters of this financial year shall be extremely engaging for LSSSDC as we will focus on the completion of the projects assigned to us and onboarding of newer projects. It is the intent of LSSSDC to reach the milestone of 75,000 certification of candidate in this FY. We are confident that with right execution, we should be able to achieve and surpass these numbers.

We are looking forward to hearing about your experience of utilizing our new program on 'Data Integrity' under revised SchM & GMP program implementation. LSSSDC is fully committed to engage all stakeholders in our various sub-sectors within Life Sciences in pharmaceuticals, medical devices, bio-pharma, vaccines, AYUSH and R&D.

We are surely looking forward to the exciting times ahead...

Goutam Bhattacharya

LSSSDC hosts workshop on "Information Dissemination and Future Trajectory" as PMA for HRD Scheme in Medical Devices Sector



Glimpse of the Workshop event where Shri Arunish Chawla, Secretary (DoP), Shri Awadhesh Kumar Choudhary, Sr. Economic Advisor (DoP), Shri Ravindra Pratap Singh, Joint Secretary (DoP), Mr Goutam Bhattacharya, CEO (LSSSDC) and Mr. Anshul Saxena, Project Director PMA

We are excited to announce the success of the Life Sciences Sector Skill Development Council's (LSSSDC) half-day workshop titled "Information Dissemination and Future Trajectory." This impactful session, held on July 10, 2024, at the Constitution Club of India in New Delhi, provided a crucial platform to deepen understanding of the Human Resource Development (HRD) Scheme for the Medical Device Sector. The event brought together esteemed representatives from educational institutions, industry, and the Department of Pharmaceuticals, setting the stage for enhanced collaboration and skill-building initiatives within the sector.

The workshop opened with a lamp-lighting ceremony and welcoming remarks from Mr.

Goutam Bhattacharya, CEO of LSSSDC, and featured key addresses, including a keynote by Shri Arunish Chawla, Secretary of the Department of Pharmaceuticals. Throughout the agenda, experts discussed vital aspects of the HRD Scheme, industry-academia collaboration, and familiarization with the application process for the scheme. The event also included an engaging industry panel, where leaders like Dr. Rajiv Chhibber (Sahajanand MedTech), 2. Mr. Ajay Kumar Bhatt (Medsorce Ozone Biomedicals Pvt. Ltd.), Mr. Manish Sardana (Vygon India Pvt. Ltd) Ms. Aastha Gyani (Siemens Healthcare Pvt. Ltd) and Mr. Mayank Rohatgi (Healthium MedTech) provided insights into the current skill demands and the future trajectory of the medical device industry.

Following this workshop, the PMA Team organized a Webinar Series from July 11 to July 16, 2024, to further encourage academic-institutional consultation. The series addressed skill gaps across critical medtech segments, such as Consumables and Disposables, Cancer Therapy, and

Imaging Diagnostics. The application submission deadline for the HRD Scheme has also been extended to August 14, 2024, allowing more time for applicants. These initiatives underscore LSSSDC's commitment to fostering a robust and skilled future workforce for India's medical device sector.



Glimpse of the workshop event



LSSSDC and Amneal Pharma launch AMNEEV project, successfully training future female workforces



Glimpse of the AmNeev Project Launch Day

Life Sciences Sector Skill Development Council (LSSSDC), in partnership with Amneal Pharmaceuticals, launched the AmNeev – Empowering Women initiative at the Institute of Advance Research (IAR) in Gandhinagar, Gujarat. Aligned with the goals of the National Education Policy (NEP) 2020, this program aims to equip women with vital skills to bridge the skill gaps in the pharmaceutical sector. Through a three-month training program featuring hands-on experience and industry visits, AmNeev provides participants with the expertise required for roles in Quality

Control (QC) and In-Process Quality Assurance (IPQA).

LSSSDC plays a central role in the program, collaborating with Amneal Pharmaceuticals and IAR to develop an industry-specific curriculum that empowers women and promotes gender equality in the workforce. This initiative reflects LSSSDC's commitment to skill development, particularly in the life sciences sector, and its focus on fostering inclusive, industry-ready professionals in line with NEP 2020's objectives of bridging skill gaps and ensuring equal workforce opportunities.

LSSSDC organizes advanced training for India Skill winner Shreyansh ahead of World Skills Competition 2024



Glimpse of the meeting at Syngene International with Mr. Kenneth Barr

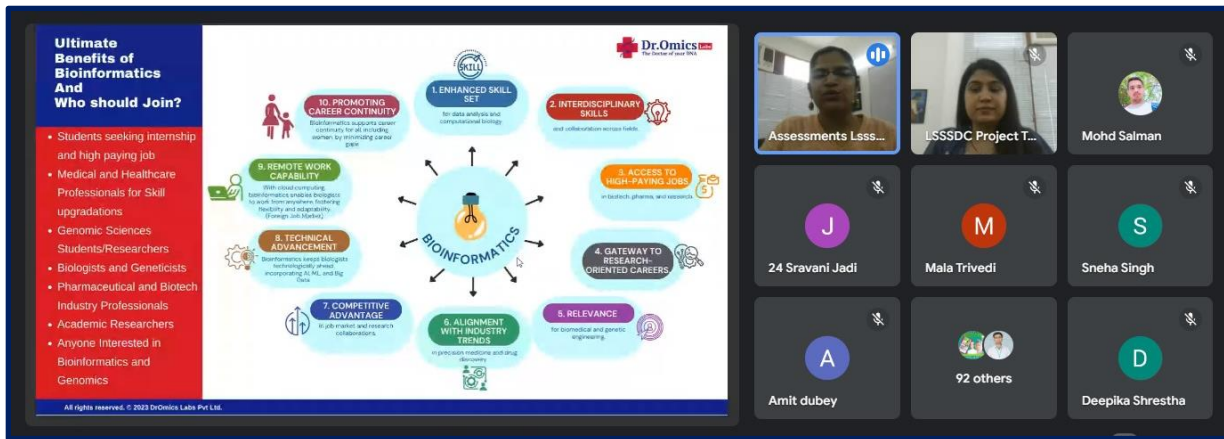
In a continued effort to support India's participation in global skill arenas, the Life Sciences Sector Skill Development Council (LSSSDC) recently organized intensive training sessions for Shreyansh, a contender in the prestigious World Skills Competition. These sessions, conducted at leading institutions like Syngene International and the Indian Institute of Science, provided Shreyansh with hands-on experience and mentorship in industry-specific skills essential for global competition.

During his training at Syngene International, LSSSDC representatives, including Ms. Shivi

Chaudhary, Head of Standards and Strategic Initiatives, and Mr. Amarendra, Cluster Head - South, along with Ms. Samriti Takiar, Skill Manager, visited to observe Shreyansh's progress. During their visit, the team met with Mr. Kenneth Barr, Senior Vice President of Discovery Services at Syngene, to discuss the training program and Shreyansh's skill development journey. The interaction highlighted LSSSDC's dedication to fostering young talent and preparing them with industry exposure, ensuring Shreyansh is well-equipped to represent India on the world stage.



LSSSDC hosts Kaushal Yuva Samwad & Chintan Shivir to celebrate National Youth Day



Glimpse of the zoom Meeting related to Kaushal Yuva Samwad with Industry Expert Dr Deepshikha

To celebrate National Youth Day, the Life Sciences Sector Skill Development Council (LSSSDC) held two dynamic events, *Kaushal Yuva Samwad* and *Chintan Shivir*, on July 15. These gatherings aimed to empower young talent in the life sciences sector, offering more than 90 students a chance to connect with industry leaders, explore emerging career opportunities, and share their insights on the sector's growth.

During *Kaushal Yuva Samwad*, students engaged with industry expert Dr. Deepshikha from Dr. Omics, gaining valuable guidance on in-demand skills and qualifications in fields

such as Bioinformatics and Regulatory Affairs. This session highlighted the career pathways and qualifications essential for success in these rapidly evolving areas. Meanwhile, *Chintan Shivir* served as an open forum for students to discuss opportunities in life sciences and propose actionable steps to increase education's industry relevance and accessibility.

These initiatives underscore LSSSDC's dedication to cultivating future-ready talent, creating an environment where students can actively shape their career paths with mentorship from seasoned professionals.



LSSSDC and Dr. Reddy's Laboratories collaborate efforts to shape industry-relevant skill programs



Glimpse of the visit at Technical Training Center at Dr. Reddy's Laboratories (DRL)

In a proactive step to enhance industry-aligned skill development, the Life Sciences Sector Skill Development Council (LSSSDC) recently visited the Technical Training Center at Dr. Reddy's Laboratories (DRL) to engage with industry experts and understand current skill demands. This collaborative interaction aims to ensure that LSSSDC continues to design and deliver programs that meet the evolving needs of the life sciences sector. During the visit, Mr. Anshul Saxena, Vice President of LSSSDC, met with Mr. Sriram Mangudi, Senior Vice President of HR at DRL,

to discuss in-depth technical requirements and future workforce needs. Representatives from both organizations participated in the discussions, focusing on the competencies necessary to equip India's life sciences workforce with cutting-edge skills.

This collaboration highlights the shared commitment of LSSSDC and Dr. Reddy's Laboratories to cultivate a skilled and future-ready workforce, reinforcing their dedication to advancing India's life sciences sector through meaningful, industry-relevant training.

LSSSDC hosts 41st Governing Board Meeting: a landmark physical gathering



Glimpse of the Governing Board Meeting

Life Sciences Sector Skill Development Council (LSSSDC) successfully conducted its 41st Governing Board Meeting on Friday, August 9, 2024, marking its first-ever physical gathering. Governing Board members engaged in meaningful discussions on LSSSDC's accomplishments and strategic roadmap for the future.

Key highlights included progress in PMKVY target achievements, enhanced industry engagement, participation in the World Skills Competition, and plans to address emerging workforce demands in the life sciences sector. The meeting underscored LSSSDC's commitment to advancing industry standards and fostering a globally competitive talent pool.



LSSSDC collaborate with MAHAJYOTI for training on five critical Job Roles



Life Sciences Sector Skill Development Council (LSSSDC) is excited to announce a significant partnership with the **Mahatma Jyotiba Phule Research & Training Institute (MAHAJYOTI)**. As part of this collaboration, LSSSDC will conduct training for five crucial job roles: **Medical Sales Representative, Lab Technician – Research and Quality Control, Assistant Maintenance (Pharma, Biologics, and Medical Device Facility), Production Machine Operator – Sterile Formulation, and Assistant – Secondary & Tertiary Packaging (Pharma, Biologics, and Medical Device)**. These roles address the growing demand for skilled professionals in the pharmaceutical, biologics, and medical devices industries.

This initiative underscores LSSSDC's commitment to aligning training programs with industry expectations and national priorities, such as the National Education

Policy 2020 and the National Credit Framework (NCrF). The programs will combine theoretical learning with hands-on training to ensure candidates are job-ready from day one. By partnering with MAHAJYOTI, LSSSDC aims to empower the youth of Maharashtra, equipping them with the skills needed to secure rewarding careers in the life sciences sector while contributing to regional economic growth.

LSSSDC's leadership believes this collaboration represents a pivotal step in bridging the skill gap and enhancing employability. "By equipping learners with specialized competencies, we are creating a workforce that is not just industry-ready but also future-ready," -Team LSSSDC. The team is gearing up to begin program rollout, ensuring smooth execution in collaboration with MAHAJYOTI.

LSSSDC initiative for Academia

LSSSDC signed MOU with SGRR University to strengthen skill-based education in life sciences



Glimpse of the MoU Signing event

Life Sciences Sector Skill Development Council (LSSSDC) participated in a workshop at SGRR University, Dehradun, titled "Importance and Need of Skill-Based Education with an Overview of Opportunities in the Life Sciences Sector". The event, organized by the School of Pharmaceutical Sciences under IQAC, emphasized the importance of skill-based education in the

rapidly evolving life sciences field. Key speakers included Mr. Goutam Bhattacharya, CEO of LSSSDC, and Mr. Ankit Rana, Head of Academic Initiatives at LSSSDC, who shared insights on opportunities in Pharmaceuticals, Biotechnology, and Contract Research.

A significant moment of the workshop was the signing of a Memorandum of Understanding (MoU) between LSSSDC and SGRR University to introduce skill-based courses. This partnership aims to equip students with the necessary capabilities for success in the Pharmaceutical and Biotechnology industries, furthering LSSSDC's commitment to developing a skilled workforce that aligns with industry demands and career growth opportunities.

LSSSDC CEO participated in SGT University panel discussion

Life LSSSDC CEO, Mr. Goutam Bhattacharya,



Glimpse of the Panel Discussion at SGT University event

participated as a distinguished panelist in a discussion organized by SGT University, Gurugram, on the theme "Viksit Bharat @

2047: Role of Youth." The event brought together industry experts, academics, and students to explore the critical role of youth in shaping India's future as a developed economy by 2047. Mr. Bhattacharya emphasized the potential of young talent to drive growth in the Life Sciences and Pharmaceutical sectors through skill development, innovation, and entrepreneurship, inspiring the audience with his vision for an empowered workforce.

The event concluded with a networking lunch, fostering connections between students, industry leaders, and educators. Mr. Bhattacharya's participation reflected LSSSDC's dedication to engaging with the

next generation of leaders and strengthening efforts to build a skilled workforce essential for India's progress.

LSSSDC leadership Visits Jamia Millia Islamia to Align Institutions for New-Age Skills



Glimpse of the event at Jamia Millia Islamia

Mr. Goutam Bhattacharya, CEO of the Life Sciences Sector Skill Development Council (LSSSDC), accompanied by **Mr. Ankit Rana**, Academic Head, visited Jamia Millia Islamia to promote alignment between academia

and industry for imparting new-age skills. The discussions centered on integrating cutting-edge skills in biotechnology, pharmaceuticals, and medical devices into academic programs to meet the dynamic demands of the life sciences sector.

The visit emphasized collaboration on skill development initiatives under the National Credit Framework (NCrF) and NEP 2020, ensuring students are equipped with practical expertise and future-ready competencies. This partnership aims to transform institutions into hubs for innovation and employability in the life sciences domain.

LSSSDC strategic discussion with CSIR-HRDC team for advanced skill development

Life Sciences Sector Skill Development Council (LSSSDC) recently engaged with the Council of Scientific and Industrial Research (CSIR) to explore collaborative opportunities for skill development in the life sciences sector. **Mr. Goutam Bhattacharya** discussed the potential for running LSSSDC's programs through the Academy of Scientific and Innovative Research (ACSIR), while **Mr. Vinay Kumar** emphasized the opportunity for PhD placements in industry. **Mr. T.S. Rana** suggested cumulative programs on ultra-structural infrastructure techniques, including Scanning Electron Microscopy (SEM), Transmission Electron Microscopy (TEM), and

Confocal Microscopy, tailored for postgraduate students during their dissertation phase.

The collaboration also focused on industry-relevant training in biopharmaceuticals, medical devices, and preventive diagnostics, alongside advanced analytical methods such as ICP-MS, PCR, and ELISA. Programs addressing futuristic areas like medical waste disposal and innovation-driven fields like IPR and medico-legal studies were also discussed. These initiatives aim to equip learners with cutting-edge skills to meet the evolving demands of the life sciences industry.

LSSSDC and IPFT explore collaborative skilling opportunities for the Pesticide Industry

Life The Life Sciences Sector Skill Development Council (LSSSDC) and the Institute of Pesticide Formulation Technology (IPFT) have embarked on an exciting collaboration to strengthen India's skilled workforce in the pesticide industry. Both organizations expressed a shared commitment to advancing industry-aligned skill development initiatives. Dr. M. K. Reddy from IPFT presented the institute's expertise and vision, while LSSSDC's CEO highlighted its robust ecosystem for developing job-ready talent.

In a spirit of collaboration, LSSSDC and IPFT agreed to align their efforts, with LSSSDC offering its ready-to-deploy training programs and IPFT proposing new skilling initiatives based on industry demands. Plans include conducting a skill gap analysis and relaunching IPFT's diploma program in partnership with LSSSDC to create impactful learning opportunities.

This partnership reflects a mutual determination to address workforce challenges and nurture a future-ready talent pool, driving sustainable growth for the pesticide industry in India.

LSSSDC visits IIT Delhi to explore skilling opportunities

The Life Sciences Sector Skill Development Council (LSSSDC) recently visited the esteemed IIT Delhi campus to explore collaboration opportunities in skilling and workforce development. The visit included a tour of IIT Delhi's state-of-the-art training facilities, guided by the institute's faculty, showcasing their advanced infrastructure and expertise in various technical domains.

During the discussions, both teams exchanged insights on India's skilling needs and emphasized the importance of aligning

training programs with industry demands. The dialogue underscored a shared vision of developing industry-relevant skill sets to nurture a future-ready workforce, bridging the gap between academia and the life sciences sector. This collaborative effort aims to create impactful programs that contribute to India's growing need for a skilled and innovative workforce.



LSSSDC Presents Data Integrity Pharma's pillar for cGMP compliance



Life Sciences Sector Skill Development Council
Introduces Program on

Data Integrity

Pharma's pillar for cGMP compliance

Key Learning Outcomes :

- Data Integrity and its importance
- ALCOA , ALCOA+, ALCOA++
- Checklist for data integrity
- Bad practices to avoid
- Creating and Handling data
- Final assessment and Certification

Duration : 1 Hour

Mode : Online

Language : English

Cost : 1500+ GST (Per learner)

Who Should Attend :
Professionals Working in
Pharma & Biotech

ENROLL NOW

Bulk Discount Available Above 500+ Learners

EMAIL INFO@LSSSDC.IN
WEBSITE WWW.LSSSDC.IN

Life Sciences Sector Skill Development Council
Rear 2nd Floor, 14, Palam Marg, Block B, Vasant Vihar, New Delhi, Delhi 110057

LSSSDC Presents Good Manufacturing Practices Program for Pharma Professionals

The LSSSDC logo is repeated within the main graphic area.

is offering

GMP TRAINING AND CERTIFICATION FOR PHARMA PROFESSIONALS

Training Covers

- **cGMP Guidelines as per revised schedule M and WHO guidelines**
- **Data Integrity**
- **Good Documentation Practices**
- **Machine Maintenance and Calibration**

**MODE : 9 HOURS SELF PACED ONLINE /
INSTRUCTOR LED TRAINING (ONSITE/ WEB SESSION)**

To Know more, write us on: INFO@LSSSDC.IN , COMMUNICATIONS@LSSSDC.IN
Visit us on WWW.LSSSDC.IN

The main graphic is a blue rectangle containing various icons: pills, gears, a bell with a '1' on it, a megaphone, and two spilled pill containers with colorful dots falling out. The text is arranged in a clear, hierarchical manner, with the LSSSDC logo at the top, followed by the announcement, the training topics, the mode of training, and contact information at the bottom.

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 STANDARDS.ADVISORY@LSSSDC.IN

THANK YOU

EDITORIAL TEAM, LSSSDC