

SRIJAN

Skill Newsletter by Life Sciences Sector skill Development Council

ISSUE: 37; October - December 2024

HIGHLIGHTS

INSIDE STORIES

- LSSSDC Appointed as Authorized PMA for SMDI Scheme by Department of Pharmaceuticals
- LSSSDC signs MOU with Swarna Bharat Trust and Suven Pharma for training future workforces
- Key Events
- LSSSDC Products
- Quiz

Convocation at IAR Gandhinagar Celebrates Women in Life Sciences: Fifty- eight women completed skill training under the AmNeev Project, with 76% placed in quality roles at Amneal Pharmaceuticals.





LSSSDC signs MOU with Swarna Bharat Trust and Suven Pharma for training future workforces: LSSSDC has signed MOU with Swarna Bharat Trust and Suven Pharma to aims to promote skill development and empower communities

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.



Thank you for your continued support, encouragement and guidance that we are bringing another edition of Srijan with information and details about multiple new updates and initiatives undertaken by LSSSDC throughout the last quarter.

We are extremely delighted to inform you that the journey towards creating our own Skill Development Centres has started in collaboration with industry partners through CSR initiatives. This is an important breakthrough for us, as the Council will now be able to undertake specific skilling mandates on our own and add this skilled manpower to the ecosystem. Although this is a modest start, we plan to expand it across the entire country so that we have an address for all interested candidates to undertake training in our approved job roles.

Two extremely important government-funded skilling initiatives were rolled out last quarter: PMKVY 4.0 - Recognition of Prior Learning (RPL) with industry participation and Skilling of Youth in Maharashtra under the Mahajyoti Scheme. Both schemes have been rolled out enthusiastically by the Council and are seeking participation from the industry to take advantage of the available funding for skilling the required manpower. LSSSDC teams have reached out to individual companies, associations, and other interested partners, including educational institutions, to implement these schemes. A total of over 50,000 candidates can be skilled by March 31, 2025, under these initiatives, and we look forward to participation from all beneficiaries.

LSSSDC, as the Project Management Agency (PMA) for the Department of Pharmaceuticals (DoP), is very proud to launch the revised schemes for the upgradation of the medical devices sector with the introduction of four specific schemes. Our dedicated PMA team members are reaching out to beneficiaries, and we have seen an extremely enthusiastic response so far from all prospective participants. This is one of the most awaited and anticipated support measures for the medical devices sector, with the government responding to the sector's request through specific funding interventions. This initiative will go a long way in establishing the sector within the country and preparing it for the future to dominate global markets. The details of the schemes are available on the LSSSDC website and an additional dedicated website created for facilitation.

During Q3 of this FY, LSSSDC conducted assessments for 4,771 candidates, and 18,507 apprentices (till Q3) were enrolled in our programs. Along with these achievements, LSSSDC signed critical and significant MoUs with organizations like AMTZ, EduOrien, and other industry partners. These associations and collaborations with such highly specialized and respected organizations will help



the Council propel existing mandates deeper into the sector and bring synergistic outcomes for better training and skilling. These organizations have deep domain expertise, and the Council will ensure that this expertise is utilized for broader ecosystem development. We look forward to bringing multiple new initiatives through such collaborations.

LSSSDC participated in India's largest trade fair, CPhI, in Greater Noida in December and witnessed extremely enthusiastic industry participation at our stall and interactions with our colleagues. We received hundreds of inquiries and collaboration requests, which we are actively pursuing.

The second half of this FY started on a very strong footing, and we hope to conclude it with record accomplishments. We seek your collaboration, feedback, and continued support in advancing our skilling mandates.

Through this edition of Srijan, I would like to request all of you to share your specific training and skilling requirements, as well as any challenges you may be facing in connecting with us. The contact details are provided at the end of this newsletter, and you can reach out to us accordingly.

The sector is transforming rapidly, and there is a strong need for us to align our courses with industry demands. LSSSDC is ensuring that all our courses are regularly updated and fully aligned with NCVET directives. This quarter, multiple courses were approved by NCVET with updated versions and renewed validity and are now ready for use by our stakeholders.

As requested earlier, we look forward to hearing about your experience with our various programs, especially on 'Data Integrity' under the revised Schedule M & GMP program implementation.

I would like to thank Ms. Manshi Tyagi for her relentless efforts in bringing you every edition of Srijan on time. This time, I personally encourage you to participate in the Fun Challenge she has created for you to solve. We eagerly await the deserving winner so that we can announce their name in the next edition.

Thank you and happy reading...

Goutam Bhattacharya





LSSSDC Appointed as Authorized PMA for SMDI Scheme by Department of Pharmaceuticals



Department of Pharmaceuticals Ministry of Chemicals & Fertilizers Government of India

CALL FOR THE PROPOSALS UNDER THE SCHEME FOR STRENGTHENING OF MEDICAL DEVICE INDUSTRY

Department of pharmaceuticals invites applications from eligible applicants for the following sub-schemes under the Scheme for Strengthening of Medical Device Industry-

- Marginal Investment Scheme for Reducing Import Dependence
- ii. Medical Device Clinical Studies Support Scheme
- iii. Capacity Building and Skill Development for Medical Devices (for Component Bonly)

Proposals may be submitted to Life Sciences Sector Skill Development Council (LSSSDC) authorized Project Management Agency of DoP from 23.12.2024 to 10.01.2025. For details visit LSSSDC's website https://SMDI.LSSSDC.IN The last date for submission of proposal is January 10, 2025 midnight.

Glimpse of Newspaper proposal article

Department of Pharmaceuticals launched the "Strengthening of the Medical Device Industry" (SMDI) Scheme on 22nd December 2024, with the Life Sciences Sector Skill Development Council (LSSSDC) being appointed as the authorized Project Management Agency (PMA). This initiative aims to bolster the medical device industry, reduce import dependence, and enhance the sector's overall capabilities.

LSSSDC has been entrusted with overseeing the following Sub-Schemes under the SMDI Scheme:

1. Marginal Investment Scheme for Reducing Import Dependence

- 2. Medical Device Clinical Studies Support Scheme
- Capacity Building and Skill Development for Medical Devices (for Component B only)

The Department of Pharmaceuticals has extended the submission deadline for applications under the SMDI Scheme to **31st January 2025**, providing additional time for stakeholders to participate. Through its role as the PMA, LSSSDC is dedicated to ensuring the successful implementation of these subschemes, contributing to the growth and sustainability of the medical device sector.





LSSSDC signs MOU with Swarna Bharat Trust and Suven Pharma for training future workforces



Glimpse of MOU event in the Center-Shri M. Venkaiah Naidu

October 19, 2024, the Life Sciences Sector Skill Development Council (LSSSDC) has proudly host a CSR Project MOU Signing and Exchange Ceremony in collaboration with Swarna Bharat Trust and Suven Pharma. The event was held in the esteemed presence of the Honourable Former Vice President of India, Shri M. Venkaiah Naidu Garu.

During the ceremony, Shri M. Venkaiah Naidu Garu shared his vision for strengthening the life sciences sector in India and provided invaluable insights to drive growth and innovation in this critical field.

The event will also be graced by LSSSDC's leadership team, including CEO Mr. Goutam Bhattacharya, Vice President Mr. Anshul Saxena, and Cluster Head – South, Mr. Amarendra Babu. This partnership underscores LSSSDC's unwavering commitment to enhancing the life sciences skill ecosystem in India.

By joining forces with Swarna Bharat Trust and Suven Pharma, this collaboration aims to promote skill development and empower communities, creating a lasting impact on the life sciences sector and beyond.





Convocation Ceremony at Institute of Advanced Research, Gandhinagar, Celebrates Women Empowerment in Life Sciences



Glimpse of convocation event

On December 18, 2024, the Institute of Advanced Research, Gandhinagar, Gujarat, hosted a grand Convocation Ceremony to honor the achievements of 58 female students who successfully completed skill training under the AmNeev Project.

The highlight of the event was the presence of the Honorable Governor of Gujarat, Shri Acharya Devvrat ji, who personally awarded certificates to the graduates and presented Gold Medals to the top performers.

AmNeev is a pioneering initiative fully sponsored by Amneal Pharmaceuticals, aimed at bridging the skills gap and empowering women in the life sciences sector. The training program, conducted at the LSSSDC-affiliated Institute of Advanced

Research, equips participants with industryrelevant skills to excel in life sciences careers.

Key achievements of the certified batch include:

- 76% placement success, with participants securing quality roles at Amneal Pharmaceuticals.
- Recognition of excellence, with graduates poised to make significant contributions to the life sciences sector.

This initiative underscores LSSSDC's commitment to fostering skill development, empowering women, and building a skilled workforce that aligns with industry demands.





LSSSDC and AMTZ Sign MoU to Strengthen the Medical Devices Sector



Glimpse of the MOU Signing Event with AMTZ

Life Sciences Sector Skill Development Council (LSSSDC), the National Vocational Education Awarding Body for the Medical Devices Sector, has signed a landmark Memorandum of Understanding (MoU) with AMTZ, the premier Medical Devices Park in Andhra Pradesh.

This strategic collaboration envisions creating a robust ecosystem for skill development in the medical devices sector, with the ambitious goal of building a skilled workforce of 50,000 professionals by 2030.

Through mutual cooperation and support, this partnership will focus on addressing the sector's evolving skill requirements, fostering innovation, and ensuring that India's medical devices industry continues to thrive on the global stage.

LSSSDC and AMTZ remain committed to driving excellence in the sector, empowering individuals, and contributing to India's self-reliance and leadership in medical devices manufacturing.





LSSSDC highlights Skill India Initiatives at CPHI – PMEC India 2024



Glimpse of CPHI event in the Center-CEO LSSSDC

From November 26 to 28, 2024, the Life Sciences Sector Skill Development Council (LSSSDC) proudly showcased its Skill India initiatives and the PMKVY scheme at the 17th edition of CPHI & PMEC India. Through a dedicated display booth, LSSSDC leveraged the event as a strategic platform to engage with industry leaders and professionals from the life sciences sector, fostering connections on both national and international fronts.

The event witnessed the grand inauguration by esteemed dignitaries, setting the stage for a spectacular showcase of advancements in the pharmaceutical and healthcare industries. Notable attendees included K. Raja Bhanu, Director General, Pharmexcil; Harish K. Jain, President, FOPE; Namit Joshi,

Vice Chairman, Pharmexcil; AVPS Chakravarthy, Global Ambassador, WPO; Rhonda Duffy, Executive VP and COO, Biocon Biologics; Rakesh Kumar, Chairman, India Expo Mart & Director General, EPCH; RK Jain, Chairman, CPI; Ranjana Ganguly, Board Member, PCSI; Yogesh Mudras, Managing Director, Informa Markets in India; Wouter Moulman, Chief Commercial Officer, Informa Markets, IMEA; and Adam Anderson, Executive VP – Pharma, Informa Markets B.V.

The event garnered participation from over 150 attendees, reinforcing LSSSDC's commitment to promoting skill development and enhancing the global competitiveness of India's life sciences sector.



LSSSDC Launches Skilling Program Under Mahatma Jyotiba Phule Research & Training Institute (MAHAJYOTI)



Glimpse of the Launch event

Life Sciences Sector Skill Development Council (LSSSDC) proudly announces the launch of its first skilling program under the Mahatma Jyotiba Phule Research & Training Institute (MAHAJYOTI) initiative. This groundbreaking program is a fresh skilling and certification drive aimed at empowering underrepresented communities across Maharashtra.

The program targets 4,690 students from OBC, SC, and VJNT categories, with a focus on equipping them with the skills needed to excel in the life sciences sector. To date, 1,000 students have already been assessed, marking a significant milestone in this ambitious initiative.

The program covers training in high-demand job roles, including:

- Assistant Secondary & Tertiary Packaging (Pharma, Biologics, and Medical Devices)
- Assistant Maintenance (Pharma, Biologics, and Medical Device Facility)
- 3. Medical Sales Representative
- Lab Technician Research and Quality Control
- 5. Production Machine Operator Non-Sterile Formulation

This initiative reflects LSSSDC's commitment to fostering inclusive growth by empowering youth from marginalized communities through skill development and certification. It is a step toward building a skilled and diverse workforce that meets the growing demands of the life sciences industry.



LSSSDC team received NSQC approval for 13 revised and 1 New vocational education programs

Life Sciences Sector Skill Development Council (LSSSDC) is delighted to announce that we have received NSQC approval for 13 revised Vocational Education Programs and 1 new Vocational Education Program during the NSQC meeting

These programs have been meticulously revised/ curated to address the current and future skill needs of the Pharmaceutical, Biotechnology, and Medical Devices sectors, ensuring alignment with evolving industry demands.

New Approved Program:

1. Basic of HPLC analysis

Revised Approved Programs:

- Secondary & Tertiary Packaging Assistant (Pharma, Biologics, and Medical Device) Ver 4 – NSQF Level 2
- Manufacturing and Packaging Assistant (Pharma, Biologics, and Medical Device) Ver 4 – NSQF Level 3
- Production Equipment Operator Active Pharmaceutical Ingredient (API)/Bulk Drug Ver 4 – NSQF Level 4
- Production Machine Operator Non-Sterile Formulation Ver 3 – NSQF Level 4
- Production Machine Operator Sterile Formulations Ver 3 – NSQF Level 4.5

- Lab Technician Pharma, Biologics, and Medical Devices Ver 4 – NSQF Level 3.5
- Chemist-Quality Control (Pharma, Biologics, and Medical Devices) Ver 3 – NSQF Level 5
- Microbiologist-Quality Control Ver 4 NSQF Level 5.5
- Chemist-In-process Quality Assurance (Pharma, Biologics, and Medical Device) Ver 4 – NSQF Level 5
- Associate-Warehouse (Pharma, Biopharma, Medical Devices) Ver 4 – NSQF Level 3
- Medical Sales Representative Ver 4 NSQF Level 4.5
- Supervisor-Maintenance (Pharma, Biologics, and Medical Device Facility)
 Ver 3 – NSQF Level 5
- Assistant-Maintenance (Pharma, Biologics, and Medical Device Facility)
 Ver 3 – NSQF Level 3

These updated programs reflect our dedication to fostering a skilled workforce equipped to meet the dynamic challenges of the life sciences industry. LSSSDC remains committed to supporting the industry's growth and contributing to India's global leadership in life sciences.





LSSSDC supports Venus Remedies graduation ceremony



Glimpse of the Graduation Ceremony at Venus Remedies

LSSSDC extends its heartfelt congratulations to Venus Remedies Limited on the successful completion of its inaugural Graduation Ceremony, where over 100 graduates were celebrated for their achievement in skill development programs. These graduates, having undergone rigorous training, are now equipped to contribute effectively to the pharmaceutical sector.

The event emphasized the critical role of skill development in closing the gap between industry needs and available talent. Through programs that recognized prior learning and

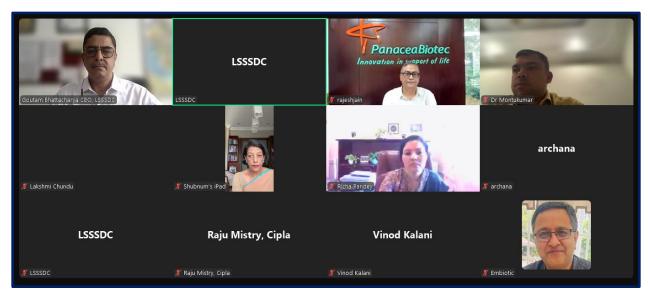
fostered new skills, the ceremony demonstrated the potential of such initiatives to create meaningful impact in the workforce.

LSSSDC is proud to have partnered with Venus Remedies in this endeavor and continues to support the development of a skilled workforce for the life sciences sector. This milestone is a testament to the transformative power of skill development, and LSSSDC looks forward to future collaborations that will further empower individuals and elevate the sector.





LSSSDC hosts 42nd Governing Board meeting



Glimpse of the Governing Board Meeting

Life Life Sciences Sector Skill Development Council (LSSSDC) successfully convened its 42nd Governing Board Meeting, focusing on the progress and strategic direction of government, various initiatives across industry, academia, and state projects. Discussions highlighted updates on national skill development initiatives, alignment with sectoral demands, and collaborations with industry leaders to address workforce challenges and future skilling needs. The meeting emphasized strengthening partnerships with academic institutions to enhance the quality and reach of skilling programs, including active engagement with colleges and collaboration with the Pharmacy Council of India for PMKVY upskilling initiatives.

Significant progress was reported in state projects, particularly the **MAHAJYOTI** initiative, aimed at training and certifying students in Maharashtra, along with other state-led skilling efforts. Fresh-skilling programs, such as the AmNeev project with Amneal Pharmaceuticals, were recognized for their impact in empowering women and achieving high placement rates. CSR projects with Piramal and Suven Pharma were also highlighted for their role in impactful promoting community skill development initiatives. Additionally, the board reviewed updates on various Memorandums of Understanding in progress, aimed at expanding skilling opportunities and strengthening partnerships. The meeting LSSSDC's commitment reinforced advancing skill development in the life sciences sector through a collaborative and inclusive approach.



LSSSDC initiative with industry

LSSSDC and Biological E Limited collaborate to establish Skill Development Centre in Hyderabad

On November 29, 2024, the Life Sciences Sector Skill Development Council (LSSSDC) signed a Memorandum of Understanding (MoU) with Biological E Limited, a leading sterile products manufacturer, to establish a state-of-the-art Skill Development Centre in Hyderabad, Telangana.

The collaboration aims to create a high-capacity training facility equipped with advanced instruments aligned with national standards set by LSSSDC. With a vision to upgrade the Centre to a Centre of Excellence in the near future, this initiative is designed to skill and empower the aspirational youth of India, particularly for roles in aseptic manufacturing units within the life sciences sector.

The Centre will focus on:

 Training 300 students by March 2026 in high-demand job roles, including:

- Microbiologist Quality Control
- Production Machine Operator –
 Sterile Formulations (Manufacturing & Packaging)
- Providing rigorous, industry-relevant training delivered by certified trainers to ensure that trainees gain professional, technical, and life skills essential for career success.

This initiative will not only address the growing demand for skilled professionals in Telangana and neighbouring states but will also help youth become highly sought-after talent in the life sciences industry.

LSSSDC and Biological E Limited are committed to fostering excellence in skill development and contributing to the growth of India's life sciences ecosystem.





LSSSDC team hosted an insightful webinar on National Apprenticeship Promotion Scheme (NAPS)



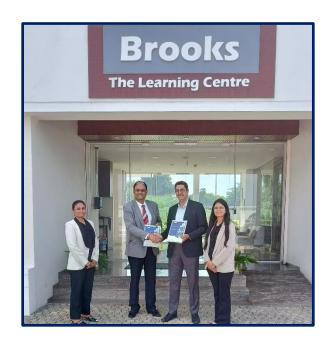
LSSSDC recently hosted an insightful webinar under the National Apprenticeship Promotion Scheme (NAPS), an initiative by the Government of India. The webinar series aimed to raise awareness about apprenticeships and provide valuable insights into how engaging apprentices can

benefit organizations by fostering skill development and enhancing workforce productivity.

The session saw participation from 16 industry leaders, including CEOs, COOs, Vice Presidents, Production Heads, and HR Heads. These professionals engaged in discussions focused on the positive impact of apprenticeships in the life sciences sector. This webinar proved to be an excellent platform for organizations to understand the potential of apprenticeships in addressing skills gaps and boosting operational efficiency.

LSSSDC encourages more organizations to participate in such sessions to gain deeper insights and contribute to strengthening the skills of India's workforce.

LSSSDC signs MoU with EduOriens Skill Development LLP to establish skill development hubs across India



Life Sciences Sector Skill Development Council (LSSSDC) has signed a Memorandum of Understanding (MoU) with EduOriens Skill Development LLP, a leading knowledge partner, on November 8, 2024. This collaboration aims to strengthen the life sciences skill ecosystem through the establishment of world-class Skill Development Hubs across India.

Key objectives of the partnership include:

 Establishing Skill Development Hubs: Creating hubs across major cluster states in India, adhering to global quality benchmarks on par with



USFDA standards in a phased manner.

- Building a Sustainable Talent Pool: Developing and maintaining a certified pool of trainers and assessors to support long-term skilling initiatives.
- Delivering Excellence in Training: Rolling out skill development programs designed to meet global quality

standards, ensuring the workforce is industry-ready and competitive in global markets.

This partnership represents a significant step toward advancing skill development in the life sciences sector, enhancing workforce capabilities, and contributing to India's leadership in the global life sciences landscape.

LSSSDC partners with Sahajanand Medical Technologies Ltd. to strengthen workforce development

On November 19, 2024, the Life Sciences Sector Skill Development Council (LSSSDC) partnered with Sahajanand Medical Technologies Ltd. to support the company's workforce development initiatives. The collaboration focuses on mobilizing students for hiring, with a preference for skilled and certified candidates, ensuring the recruitment of a high-caliber workforce to meet industry demands.

The partnership also includes upskilling programs for existing employees and the recognition of internal trainers as certified trainers, fostering a culture of continuous

learning and professional growth. This collaboration highlights Sahajanand Medical Technologies Ltd.'s commitment to strengthening its workforce and aligning with industry best practices.

As part of this initiative, the company aims to hire 3,400 skilled professionals over the next year, underscoring its role as a major contributor to employment and skill development in the life sciences sector. This partnership exemplifies LSSSDC's mission to drive industry-aligned skilling initiatives and create meaningful career opportunities in the medical technologies domain.

Natco Pharma Limited Partners with LSSSDC for skill development and hiring needs

On December 16, 2024, Natco Pharma Limited collaborated with the Life Sciences Sector Skill Development Council (LSSSDC) to address its hiring needs and enhance its workforce through skill development programs. The partnership focuses on mobilizing skilled and certified candidates, offering upskilling programs for existing employees, and recognizing internal trainers as certified trainers

under the National Apprenticeship Promotion Scheme (NAPS).

As part of this initiative, Natco Pharma aims to hire 200 fresh students over the next year, emphasizing the importance of a skilled and certified workforce. The collaboration reflects the commitment of both parties to bridge the skill gap in the pharmaceutical sector while



promoting workforce development and career opportunities in the industry.

LSSSDC successfully launches PMKVY 4.0 RPL across multiple states and industries

Life Sciences Sector Skill Development Council (LSSSDC) has successfully initiated the PMKVY 4.0 Recognition of Prior Learning (RPL) program across various states, including Tamil Nadu, Telangana, Andhra Pradesh, Karnataka, and Kerala. This program aims to recognize the skills and experience of individuals already working in the life sciences sector, enhancing their capabilities and helping them attain certifications in alignment with industry standards.

The RPL sessions have also been conducted in collaboration with leading industry players such as MSN Laboratories, Dr. Reddy's Laboratories (DRL), and others, further strengthening the alignment between the skilling ecosystem and industry requirements. This initiative will support the workforce in gaining formal recognition for their existing skills, while also fostering upskilling opportunities for the future.





LSSSDC represents Life Sciences sector at SEEDAP Andhra Pradesh workshop



Glimpse of the workshop at SEEDAP

Life Sciences Sector Skill Development Council (LSSSDC) proudly represented the life sciences sector at the SEEDAP Andhra Pradesh Workshop held on October 28, 2024. This pivotal session highlighted the industry's growing manpower requirements, with valuable contributions from leading industry representatives, including Neuland Laboratories Limited and MSN Laboratories.

LSSSDC emphasized the urgent need to address the talent gap within the sector and requested SEEDAP to allocate training

targets to Project Implementation Agencies (PIAs) under the DDU-GKY Project. This strategic initiative aims to meet the increasing demand for skilled professionals in the life sciences sector, driving innovation and growth across the industry.

Our active participation in such platforms underscores LSSSDC's commitment to fostering skill development and ensuring a robust talent pipeline for the life sciences sector in India.



LSSSDC CEO attended ADMI General Body Meeting



Glimpse of the event

LSSSDC is pleased to share the successful moments from the ADMI General Body Meeting, which took place on 29th November 2024 at the India Habitat Center, New Delhi. The event brought together leaders and stakeholders dedicated to the growth of the Indian diagnostics industry.

A key presence at the meeting was Mr. Goutam Bhattacharya, CEO of LSSSDC, who delivered a key address on the transformative skill development initiatives led by the Ministry of Skill Development and Entrepreneurship (MSDE). His speech

emphasized the critical role these initiatives play in empowering professionals and entrepreneurs in the healthcare sector, particularly in diagnostics.

These reports reflect the progress made by the industry, showcasing the collective efforts toward a self-reliant India in healthcare.

LSSSDC extends its gratitude to all the members and partners for their continued support and contributions, helping to drive the future growth of the Indian diagnostics sector.





LSSSDC CEO addresses CSIR skill coordinators' conclave on future skills



Glimpse of the Conclave

The Life Sciences Sector Skill Development Council (LSSSDC) participated as a guest speaker at the "CSIR Skill Coordinators' Conclave & Brainstorming on Future Skills" held on November 21-22, 2024, at CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT), Bhubaneswar.

Representing LSSSDC, Mr. Goutam Bhattacharya, CEO, delivered an insightful address as an eminent guest and speaker. His session focused on the critical need for aligning skill development strategies with industry-specific demands, particularly in the fast-evolving life sciences sector. He also highlighted LSSSDC's initiatives to create a future-ready workforce equipped to tackle emerging challenges and opportunities in the sector.

The conclave was inaugurated by Dr. T. S. Rana, Head, CSIR-HRDC, Ghaziabad, with a program brief by Dr. Vinay Kumar, Senior Principal Scientist, CSIR-HRDC, Ghaziabad, and initial remarks by Dr. Abhishek Kumar, Principal Scientist, CSIR-Central Planning Directorate (CPD). The keynote address was delivered by Dr. N. K. Dhal, Chief Scientist & Head, E&S Division, CSIR-IMMT.

LSSSDC's presence and active contribution to the discussions underscored its commitment to fostering collaborations that bridge the gap between academia and industry, ensuring skill programs remain relevant to current and future needs.





LSSSDC CEO Mr. Goutam Bhattacharya Joins Panel at CII Pharma & Life Sciences Summit 2024



Glimpse of the Summit

On October 9. 2024. Mr. Goutam Bhattacharya, CEO of Life Sciences Sector Skill Development Council (LSSSDC), participated as a panelist in the insightful session on "Building Stronger CRO-CDMO-Academia Partnerships in India" at the 6th CII Pharma & Life Sciences Summit 2024. The event, held at the Taj Mahal Hotel in New Delhi, focused on strengthening the biopharmaceutical sector in India by empowering the CDMO (Contract Development and Manufacturing Organization) and CRO (Contract Research while Organization) players enhancing collaboration with academic researchers.

During the session, Mr. Bhattacharya contributed to discussions around the synergies between the core and complementary

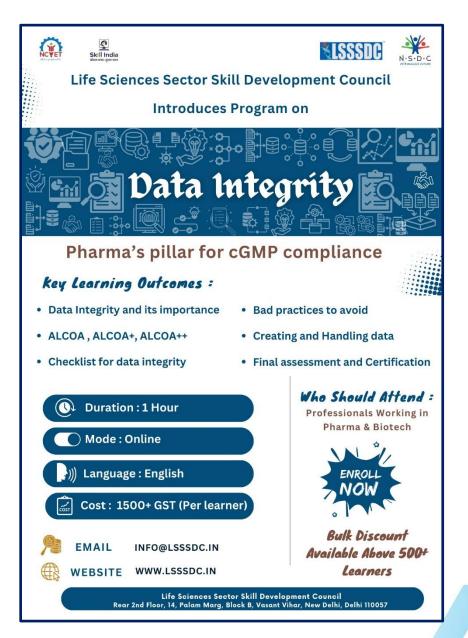
strengths of industry and academia. The panel explored key areas such as drug discovery, development, and market access, with a particular focus on resolving compliance issues and fostering innovation. The role of technology transfer collaborations between industry and academia was also highlighted, emphasizing the need to build a culture of innovation to improve healthcare outcomes.

The session addressed challenges such as intellectual property rights, data privacy, and complex compliance frameworks that hinder collaborations. It also discussed strategies to create employment opportunities and retain skilled professionals, ultimately contributing to the growth of the life sciences ecosystem in India.





LSSSDC Presents Data Integrity Pharma's pillar for cGMP compliance





LSSSDC Presents Good Manufacturing Practices Program for Pharma Professionals







Check your pharma History Knowledge

1	M		

- 2. F_____
- 3. E
- 4. 1
- 5. P _ _ _ _
- 6. 1___
- 7. N
- 8. P_____

Hints:

- 1. First pharmaceutical company founded in 1827 in Germany. (5 letters)
- 2. Discovered penicillin in 1928. (8 letters)
- 3. The first oral contraceptive pill approved in 1957. (6 letters)
- 4. The thalidomide tragedy led to stricter drug safety regulations in this year. (4 letters)
- 5. The company founded in the USA by two German immigrants in 1849. (6 letters)
- 6. The first edition of the Indian Pharmacopoeia (IP) was published in this year. (4 letters)
- 7. The independent body that regulates the prices of drugs in India, established on 1997. (4 letters)
- 8. This scientist founded his pharmaceutical industry in the India in 1901. (8 letters)





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LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL

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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

Answers 1. Merck, 2. Fleming, 3. Enovid, 4. 1960, 5. Pfizer, 6. 1955, 7. NPPA, 8. Prafulla