

INSIDE STORIES

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- LSSSDC Signed MoU with Merchant Engineering College for LSSSDC Vocational education Program Implementation
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 - Biologist/ Biotechnologist
 - Therapeutic Business Manager

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

HIGHLIGHTS



LSSSDC attended 8th edition of International Conference on INDIA PHARMA & INDIA MEDICAL DEVICE 2023 on theme “Sustainable MedTech 5.0: Scaling and Innovating Indian MedTech” of Federation of Indian Chambers of Commerce & Industry (FICCI)

Life Sciences Sector Skill Development Council signed the MoU with HPKVN at NSDC to train 480 numbers on ETP operator, Production machine Operator and Medical Sales Representative in Himachal State.



LIFE SCIENCES SECTOR SKILL DEVELOPMENT COUNCIL



From CEO's Desk



Dear Readers,

It is my great pleasure to write my first message for our Council's Quarterly Newsletter "Srijan" as the second CEO of the Life Sciences Sector Skill Development Council. It is my honour to join the Council and take ahead a rich legacy of accomplishments in skilling done so far for the Life Sciences sector. It is a great responsibility to further all the successful initiatives undertaken by our Council and to add on to the accomplishments to expand it further, deeper and to bring out meaningful outcome from these skilling initiatives. One of the key outcomes of all our initiatives is to generate employment for the skilled workforce and we at the Council are fully committed to 'Skilling-4-Employment'. This can only happen when we can meaningfully bridge the Academia-Industry gap.



I am happy to inform that we have initiated skilling in a big way at the academic institutions by signing a specific MoU with ICT Academy, Chennai and have plans to skill the students on Life Sciences courses & stitch it to the industry in the form of apprentice program. For strengthening the apprenticeship initiative, Council is joining hands with one of the largest TPA, for rapidly expanding the apprenticeship initiatives in Life Sciences Sector.

One of the other outcomes we all pursue is 'good health'. We at LSSSDC celebrated World Yoga Day on 21 June 2023. along with the skilling ecosystem and pledged to ensure good health for us and for all the lives that we touch.

As we start this financial year FY23-24, we could set the momentum for the year by delivering an extremely productive Q1 for us in the council. We presented and got approval for our annual business plan during the 36th Governing Board meeting. Following this, we delivered the most spectacular results in Q1 where we not only achieved the skilling targets but also ensured that the Council is engaged with Pharma industry deeper and wider specially on our initiatives of GMP (Good Manufacturing Practices) trainings. The GMP

training and skilling is the need of the hour in our sector and Council is spreading awareness to the Life Sciences industries at all forums & events.

Life Sciences sector is at the crossroads to take a very big leap into the future with its turnover slated to cross above Rs. 100 Crs in the near future. We must be aligned and prepared with skilled manpower to achieve this target and strengthen the nation to retain its coveted title of “pharmacy of the world”.

The recent launch of the Medical Device Policy has led to a soaring skill demand in the medical device sector, and LSSSDC, with its foresight, had already initiated specialized courses for medical devices two years prior. Now, in a landmark collaboration, LSSSDC joins forces with India's prominent medical device industry leader - Meril Life Sciences - to create a premier training center for medical devices. This strategic partnership aims to meet the surging demand for skilled professionals while envisioning future Centers of Excellence, fostering research, manufacturing, and Quality. Alignment with Diagnostic sector will be forthcoming with our alignment with Indian Diagnostic association.

LSSSDC is led by the most industrious Chairman, Mr. Sudarshan Jain who is handholding us for spearheading all the initiatives and encouraging us with path breaking ideas and prodding us to bring out better products. Our Council is governed by the most active Governing Board, who support us with their directions and suggestions as we navigate the year to make meaningful impact in skilling in Life Sciences Sector.

We will look forward to connecting with all of you and working together for another eventful year FY 2023-24. With great pleasure, we present to you the revamped quarterly newsletter from the Council “Srijan”. Embodying our vision for innovation and growth, 'Srijan' symbolizes our dedication to creating a skilled workforce that drives positive change in the life sciences industry.

We hope you will enjoy reading this edition and let us know your feedback.

*With Warm Regards
Goutam Bhattacharya*

Skill Ecosystem and LSSSDC Unite to Celebrate International Yoga Day, Promoting Wellness and Holistic Development




The Life Sciences Sector Skill Development Council (LSSSDC) enthusiastically celebrated International Yoga Day, promoting physical and mental well-being through yoga sessions and activities. The event emphasized the importance of self-care and holistic health. Participants expressed gratitude for the opportunity to prioritize wellness amidst busy schedules. LSSSDC Senior

Director Dr. Nivedita Murkute, highlighted the significance of yoga in professional development and encouraged a culture of wellness. The celebration reflects LSSSDC's commitment to a supportive work environment and inspires the life sciences sector to embrace yoga for a healthier workforce.


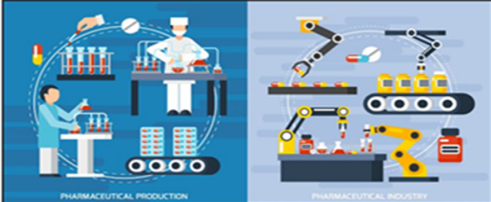


LSSSDC Presents 360-Degree Good Manufacturing Practices Program for Production Machine Operators, Manufacturing Assistants, and Packaging Assistants!



Professional Development Program

Lifesciences Sector Skill Development Council



The field of manufacturing in the life sciences industry requires individuals with a strong foundation in good manufacturing practices (GMP) to ensure product quality, safety, and adherence to regulatory standards. Our comprehensive program provides a holistic learning experience, covering various aspects of GMP for each specific role.

- 360 Degree GMP for Production Machine Operators
- 360 Degree GMP for Manufacturing Assistants
- 360 Degree GMP for Packaging Assistants

Benefits of the Program:

- Enhanced knowledge and skills in GMP practices specific to each role.
- Improved understanding of quality control measures and compliance requirements.
- Increased confidence and proficiency in operating machinery and equipment.
- Expanded career opportunities and improved employability in the life sciences industry.
- Recognition through LSSSDC certification, validating your expertise to employers.

LSSSDC introduce our latest training program designed to enhance the skills and knowledge of professionals in the life sciences sector. The Life Sciences Sector Skill Development Council (LSSSDC) is proud to present the "360-Degree Good Manufacturing Practices" program, specializing on Production Machine Operators, Manufacturing Assistants, and Packaging Assistants.

- 360 Degree GMP for Production Machine Operators
- 360 Degree GMP for Manufacturing Assistants
- 360 Degree GMP for Packaging Assistants

For more information and registration, please visit lssdc.in or contact our dedicated team at info@lssdc.in. Don't miss this opportunity to upskill and become a valued professional in the thriving life sciences sector!

LSSSDC Signed MoU with Himachal Pradesh Kaushal Vikas Nigam (HPKVN) for Skill Training in Himachal State



LSSSDC and HPKVN have signed an MoU to provide skill training in Himachal Pradesh. The collaboration aims to train 480 individuals in the life sciences sector. Courses include Production Machine Operator, ETP Operator, and Medical Sales Representative, enhancing employability and contributing to the state's development. Participants will

gain practical and theoretical knowledge to excel in manufacturing, effluent treatment, and medical sales. Together, they bridge the skill gap and contribute to the state's economic growth. We commend their commitment to youth empowerment and look forward to positive outcomes.

Lifesciences Sector Update: New Medical Device Policy in India



The Union Cabinet, led by Prime Minister Shri Narendra Modi, has approved the National Medical Devices Policy, 2023, recognizing the critical role of the medical devices sector in the Indian healthcare industry. With India's significant contribution to the global battle against the COVID-19 pandemic through the production of medical devices and diagnostic kits, the sector has garnered increased prominence. The market size of the medical devices sector in India is estimated at \$11 billion in 2020, with potential for self-reliance

and contribution to universal healthcare. The policy aims to accelerate sector growth through measures such as the Production-Linked Incentive (PLI) Scheme, establishment of medical device parks, and a comprehensive regulatory framework. It also focuses on skill development, innovation, and higher education to meet access, affordability, quality, and innovation objectives. By encouraging domestic investments and production, the policy aligns with the government's 'Atmanirbhar Bharat' and 'Make in India' initiatives

LSSSDC Partners with Meril Lifesciences to Revolutionize Medical Device Training



LSSSDC partners with Meril Lifesciences to develop qualifications in medical devices. This collaboration addresses the skill gap in the industry and supports the Medical Device Policy. The training

programs will cover design, manufacturing, quality control, and regulatory compliance. The alliance aims to foster a skilled workforce and drive the growth of the medical device sector in India.

LSSSDC Upskilling Program For MSME employee in Gujarat with CED

Skill India
कौशल भारत - कुशल भारत

GOLDEN OPPORTUNITY FOR UPSKILLING OF MSME WORKFORCE (PHARMA & BIOPHARMA/API)

56 hours E training for following job roles
Production Machine Operator
Manufacturing Assistant
Packaging Assistant

Who can attend: any existing Pharma/Biopharma MSME employee with minimum 1 year experience

TRAINERS PHDS & INDUSTRY EXPERTS

LSSSDC
Life Sciences Sector Skill Development Council

IN COLLABORATION WITH

CED
Since 1979

MSME UPSKILLING TRAINING PROGRAM (E TRAINING @ 56HRS ONLY)

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Under the funding support from CED, Gujarat, LSSSDC has launched an upskilling program for employees and workmen in the Life Sciences Sector. The program aims to enhance the skills of 900 individuals, focusing on Machine Operators, Packaging Assistants, and Manufacturing Assistants in

Pharmaceutical MSME companies. IDMA, Gujarat and GIZ have joined as industry and project partners respectively. The program will use a hybrid mode of delivery and recognize prior learning. Exciting developments for the sector's growth and workforce advancement.

LSSSDC Signed MoU with Merchant Engineering College for implementation of LSSSDC's Vocational Education Program for Higher Education Students as per NEP 2020 and National Credit Framework



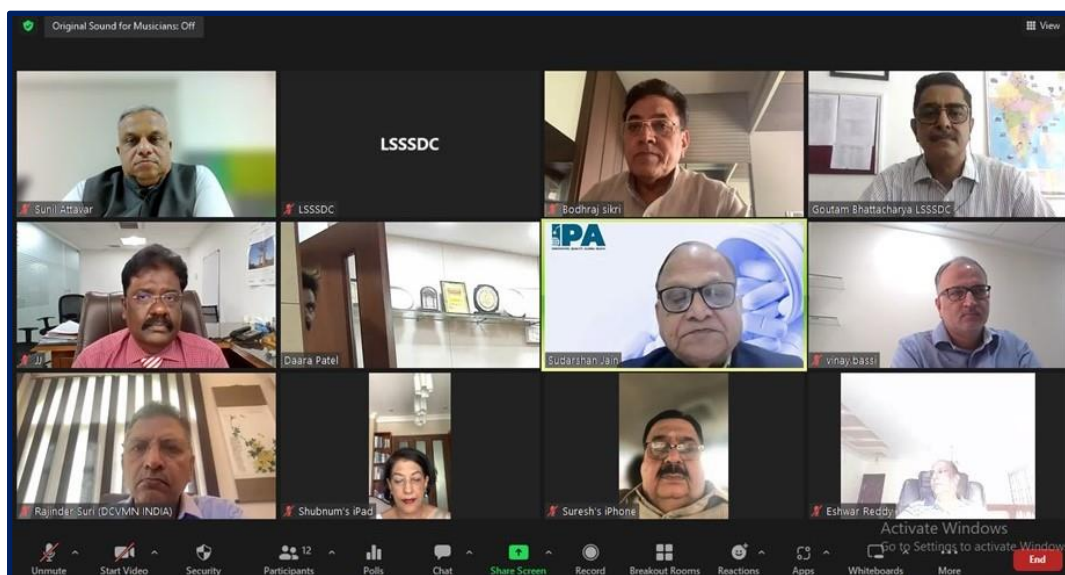
LSSSDC has signed an MoU with Merchant Engineering College to implement the Add-on Program. This collaboration aims to provide students in the life sciences sector with specialized skills that enhance their employability. Merchant Engineering College will support the program by offering infrastructure and resources.

The partnership focuses on bridging the skill gap and nurturing a skilled workforce. Both

organizations are committed to the program's success and will closely monitor its implementation. LSSSDC looks forward to similar collaborations and remains dedicated to empowering individuals in the life sciences sector.



LSSSDC held its 36th GB Meeting: Welcoming New Leadership and Strengthening Commitment to Skill Development in Life Sciences Sector



We are thrilled to share the highlights of the 36th Governing Body (GB) meeting of the Life Sciences Sector Skill Development Council (LSSSDC), where significant steps were taken to propel our organization forward. The meeting proved to be momentous as we warmly welcomed our esteemed second CEO, Mr. Goutam Bhattacharya, who brings a wealth of experience and expertise to further our mission. The event was graced by the presence of our esteemed Chairman, Mr. Sudarshan Jain, who expressed his utmost support and encouragement for the initiatives undertaken by LSSSDC.

The enthusiasm was not confined to the leadership alone; many other GB members participated actively in the

deliberations, showcasing their dedication to the betterment of LSSSDC. Their valuable insights and thoughtful contributions paved the way for transformative strategies, which will undoubtedly shape the future of skill development in the life sciences sector.

As we embrace the challenges and opportunities that lie ahead, we remain steadfast in our commitment to empowering the workforce with the necessary skills to excel in the dynamic life sciences industry. Together, we embark on this journey, driven by a shared vision of creating a skilled and competent workforce that contributes significantly to the growth of the life sciences sector in India.

LSSSDC Celebrates 9th Anniversary: A Decade of Excellence in Skill Development



We are delighted to announce that the Life Sciences Sector Skill Development Council (LSSSDC) has reached a significant milestone as it celebrates its 9th anniversary. LSSSDC was registered as a Society on 12th May 2014, under the esteemed mandate of the Ministry of Skill Development and Entrepreneurship (MSDE). Since its inception, LSSSDC has been steadfast in its commitment to bridging the skills gap in the life sciences sector and promoting employability among the youth.

Over the past nine years, LSSSDC has emerged as a leading authority in skill development, training, and certification

within the life sciences domain. The council has played a pivotal role in transforming the landscape of the industry by nurturing a skilled workforce, fostering innovation, and ensuring the industry's sustained growth.

Throughout its journey, LSSSDC has undertaken numerous groundbreaking initiatives to enhance the employability of individuals, facilitate career progression, and address the evolving demands of the industry. By collaborating with various stakeholders, including government bodies, academia, industry associations, and employers, LSSSDC has designed and implemented industry-relevant training programs and certifications.

LSSSSC Joined hand with Commissionerate of Collegiate Education in Guntur, Andhra Pradesh for LSSSDC's Vocational Education Program for Higher Education Students as per NEP 2020 and National Credit Framework



The Commissionerate of Collegiate Education, Andhra Pradesh, organized an event to promote skill education in line with the NEP 2020. Faculties and Principals from 20+ colleges explored AD-ON programs offered by various SSCs. The LSSSDC Cluster Head South contributed

insights into the skill requirements of the life sciences sector. The event aimed to align education with industry needs and enhance employability. LSSSDC representatives showcased their programs, emphasizing career opportunities in life sciences.

LSSSDC and ICT Academy Join Forces to Revolutionize Life Sciences Training Programs



LSSSDC and ICT Academy have joined forces to advance training in the life sciences sector. The partnership involves designing comprehensive training programs aligned with NSQF. Skill development centers of excellence will be established in ICT Academy member

institutions, offering cutting-edge facilities and industry-relevant curriculum. Rigorous assessments and recognized certifications will enhance learners' employability. The collaboration aims to bridge the skills gap and equip professionals for the evolving life sciences industry.

LSSSDC attended INDIA PHARMA & INDIA MEDICAL DEVICE 2023 conference based on the theme “Sustainable MedTech 5.0: Scaling and Innovating Indian MedTech”



LSSSDC (Life Sciences Sector Skill Development Council) was honored to have its CEO as a keynote speaker at the 8th edition of the International Conference on INDIA PHARMA & INDIA MEDICAL DEVICE 2023, organized by FICCI. LSSSDC showcased its commitment to the life sciences sector, emphasizing skill development and innovation in Indian MedTech. The conference provided a platform to

explore trends and challenges in the healthcare industry and fostered networking and collaboration among professionals, policymakers, and industry stakeholders. LSSSDC participation highlighted its leadership and contribution to the development of the Indian MedTech landscape, reinforcing its dedication to driving skill development, innovation, and sustainable growth in the sector.

LSSSDC Shines at Fifth National Education Excellence Conclave with Valuable Insights



LSSSDC participated in the Fifth National Education Excellence Conclave organized by ICICI. The conclave brought together senior academicians, professionals, researchers, and media representatives from India to discuss crucial issues in education. Our CEO contributed valuable insights and

recommendations, emphasizing our commitment to enhancing education quality and accessibility. The event facilitated networking, collaboration, and knowledge-sharing among industry leaders and policymakers. LSSSDC will analyze the generated insights for potential collaboration, policy advocacy, and skill development initiatives.

LSSSDC Engages in Panel Discussion at PHDCCI National Skill Summit



LSSSDC (Life Science Sector Skill Development Council), recently participated in a panel discussion at the PHDCCI National Skill Summit. The session focused on the significance of sector skill councils (SSCs) in the skilling ecosystem. Mr. Goutam Bhattacharya,

CEO, highlighted the importance of industry collaboration for successful skill development in the life science sector. The panel aimed to foster collaboration among SSCs, industry stakeholders, and policymakers, promoting innovation and growth in skill development.

Life Sciences Sector Skill Development Council (LSSSDC) Has got Approval of Two New Qualifications

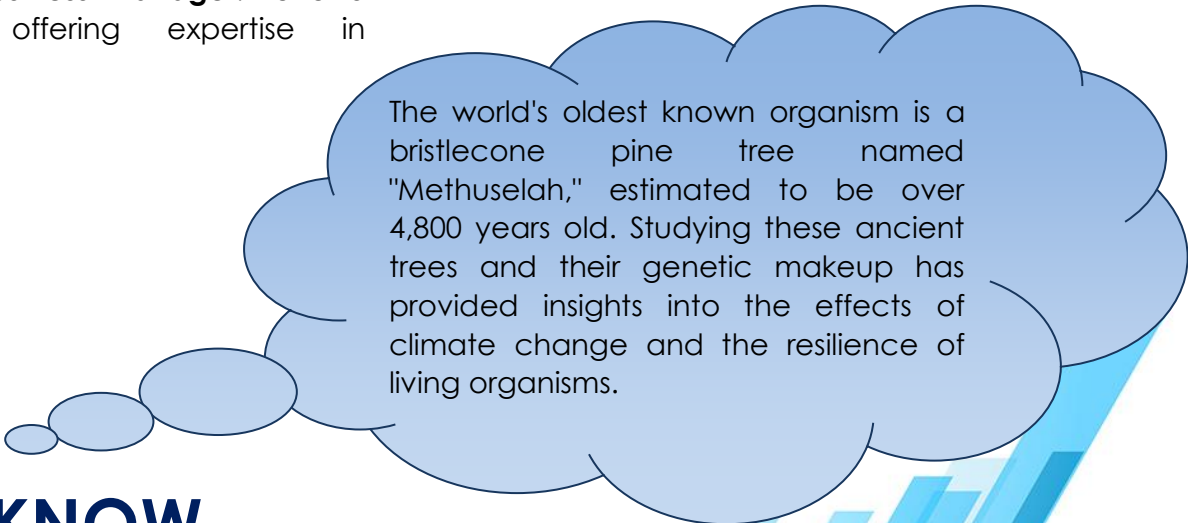
LSSSDC is pleased to announce the approval of two new qualifications by NCVET:

Biologist/Biotechnologist: Level 5 qualification with a comprehensive curriculum covering production, quality, and research and development, enabling careers in research and biotechnology industries.

Therapeutic Business Manager: Level 5 qualification offering expertise in

pharmaceutical sales, marketing, and business development.

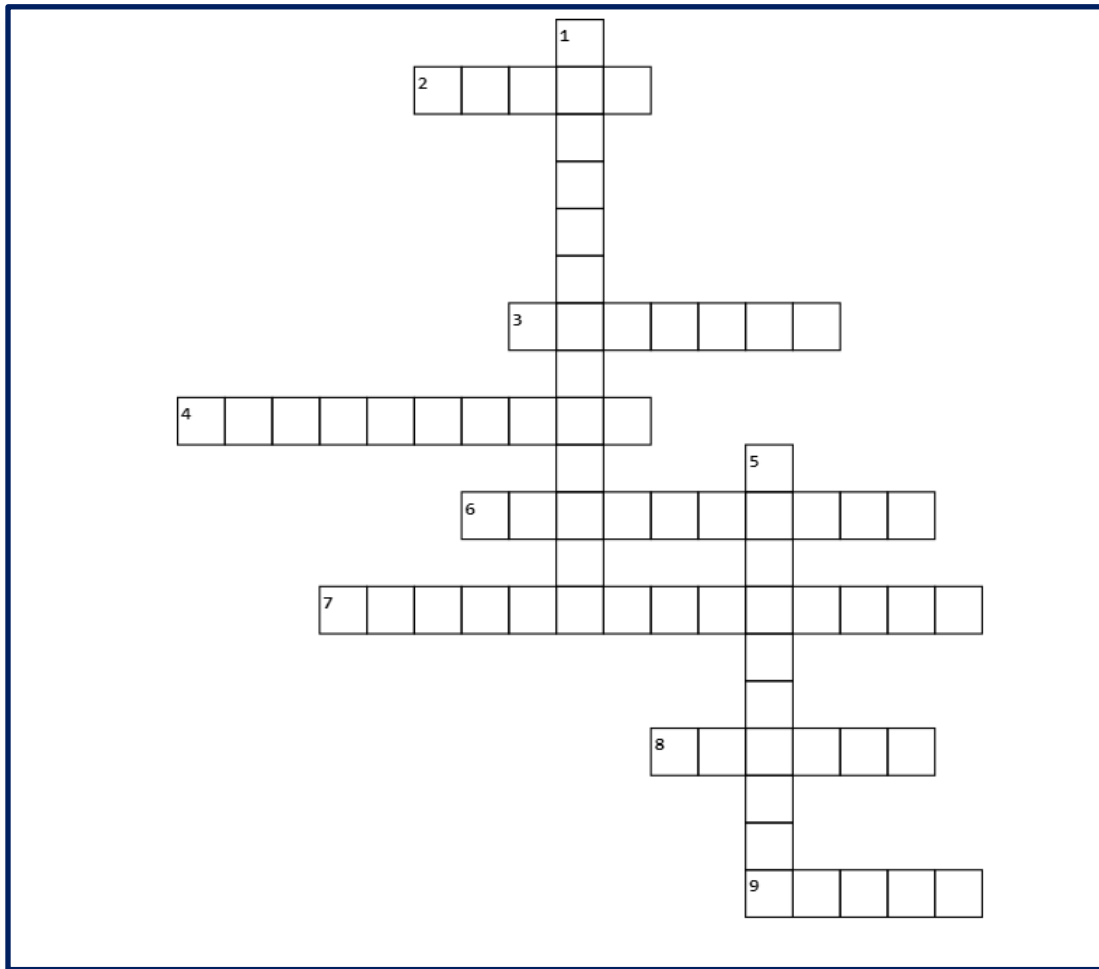
These qualifications cater to evolving industry needs and aim to bridge the skill gap in the life sciences sector. LSSSDC is committed to providing meaningful career opportunities and contributing to sector growth. We look forward to collaborating with stakeholders for successful implementation.



The world's oldest known organism is a bristlecone pine tree named "Methuselah," estimated to be over 4,800 years old. Studying these ancient trees and their genetic makeup has provided insights into the effects of climate change and the resilience of living organisms.

DID YOU KNOW

Skilling in Lifesciences



Down

1. An assessment that tests an individual's knowledge and skills in a particular field.

5. The process of gaining practical experience in a particular field of work.

4. A professional course that prepares individuals for a specific job or trade.

6. A government initiative aimed at providing vocational training to the youth in India.

7. A program that provides on-the-job training for specific vocations.

Across

2. A government body that regulates and promotes vocational education and training in India.

3. The branch of science that deals with the study of living organisms.

8. The acronym for the organization responsible for skill development in the life sciences sector in India.

9. A government scheme that focuses on providing skill training and enhancing employability.

VISIT US ON WWW.LSSSDC.IN



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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