

HIGHLIGHTS

INSIDE STORIES

- LSSSDC organized India Skills national Competition 2023-24 for Chemical Laboratory Technology Skill
- LSSSDC and DoP Join Forces to strengthening the medical device sector by developing a skilled and competent workforce.
- Key Events
- LSSSDC Products
- Special Feature

LSSSDC Signs MoU with DoP for HRD Scheme in Medical Devices Sector:

LSSSDC signed an MoU with the Department of Pharmaceuticals to implement the 'Human Resource Development in Medical Devices Sector' scheme, with a budget of Rs. 480 crores over three years. LSSSDC has been appointed as the Project Management Agency (PMA) for this initiative.



LSSSDC organized India Skills national Competition 2023-24:

In a landmark initiative, LSSSDC organized the India Skills Competition 2023-24 focused on Chemical Laboratory Technology Skill. This competition provided a platform for participants to showcase their talents and skills in the lifesciences sector, reinforcing LSSSDC's commitment to fostering excellence and innovation in skill development.

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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.

I am extremely happy and delighted to inform you all that our Council is growing from strength to strength and that makes this edition very special. Two of the most critical achievements are mentioned below, which has the potential to shape the Life Sciences sector positively.



It is our great honor to be nominated as Project Management Agency for Department of Pharmaceuticals, Ministry of Chemicals and Fertilisers, Government of India. We are mandated to ensure smooth and timely implementation of HRD Scheme for Medical Devices and a dedicated team is created within the Council for the same. It is a great responsibility and opportunity for the Council to connect the Academia to Industry directly and bring in Industry to Academic institutions. In the coming months, Council will connect with all stakeholders to execute the scheme and connect with many of you.

LSSSDC successfully completed India Skills competition for the skill of Chemical Lab Technology and after intense multiple rounds of All India competition, we have a winner who will represent India in World Skill Competition to be conducted in Lyon, France from September 10th to 15th, 2024. We are glad that we could give wings to the dreams of many young minds and gave them a platform where they can fairly compete and excel. We endeavor to continue this health competitive spirit within the participants and shall have future versions in years to come.

Our last financial year has been rewarding in terms of revenue growth of more than 100%; deep engagement with all stakeholders from Government, Academia and Industry and strengthening of the systems in the Council. So far in this quarter we have a total of 5565 candidates are assessed and 55 Training Partners were affiliated in Q1 of FY2024-25.

Indian Pharmaceutical Industry is at the cusp of transformation and governments focus on 'Quality' shall become the key differentiator with implementation of revised Schedule M & GMP. We created and launched one of the first GMP modules on Data Integrity and will be reaching out to all stakeholders for adoption.

Personally for me, its been an year already that I could communicate with you through our quarterly newsletter 'Srijan'. I hope you enjoyed reading it as much we had bringing to you. I would like to specially thank Ms. Manshi Tyagi for her relentless work to bring you edition after edition of Srijan.

LSSSDC Signs MoU with Department of Pharmaceuticals for HRD Scheme in Medical Devices Sector



Glimpse of the Signing event where Dr. Richa Pandey, Deputy Secretary (DoP) and Mr Goutam Bhattacharya, CEO (LSSSDC) holding MoU Document

Life Sciences Sector Skill Development Council (LSSSDC) has signed a Memorandum of Understanding (MoU) with the Department of Pharmaceuticals to implement the 'Human Resource Development in Medical Devices Sector' scheme. Approved with an outlay of Rs. 480 crore for a period of three years, this scheme aims to provide financial assistance to government institutions for running multidisciplinary dedicated courses in medical devices.

Dr. Richa Pandey, Deputy Secretary (DoP), and Mr. Goutam Bhattacharya, CEO

(LSSSDC), formalized the agreement, highlighting the collaborative effort to enhance education and skill development in the medical devices sector. Under this scheme, the Department of Pharmaceuticals has appointed LSSSDC as the Project Management Agency (PMA), responsible for overseeing the implementation and management of the initiative. This partnership marks a significant step towards ensuring the industry is equipped with a highly skilled and competent workforce.

LSSSDC Hosts India Skills Competition National Competition 2023-24 for Chemical Laboratory Technology Skill



Glimpse of the Shreyansh and Abhishek receiving medal during India Skills 2024 National Competition at Yashobhoomi

Life Sciences Sector Skill Development Council (LSSSDC) participated in the India Skills 2024 National Competition, held from 15 to 19 May 2024. This prestigious event saw over 900 participants from more than 30 states and union territories competing across 61 skills, including chemical laboratory technology, web technology, cloud computing, water technology, painting and decorating, and health and social care, among others.

As part of the competition, LSSSDC organized the skill competition for Chemical Laboratory Technology at Auriga Research Pvt Ltd. Four highly skilled competitors underwent a rigorous three-day test, showcasing their proficiency and dedication to this critical field.

Following a thorough evaluation by a panel of three judges, the gold and silver medalists were announced at Yashobhoomi in the presence of Shri Atul Kumar Tiwari, Secretary, MSDE. Emerging victorious was Shreyash Sharma, the gold medalist, and Abhishek K, the silver medalist. Both of the student demonstrated exceptional knowledge and expertise. Shreyash will now undergo specialized training for the WorldSkills Competition at Syngene International Ltd., where he will further develop his skills in chemical laboratory technology. This intensive training will prepare him to represent India on the global stage at the WorldSkills Competition, is scheduled to take place in Lyon, France, from 10th to 15th September 2024

The LSSSDC congratulates Shreyash on his outstanding achievement and is confident

that his participation in the WorldSkills Competition will inspire many more young talents to pursue excellence in the life sciences sector. This event highlights the

importance of skill development and the role of organizations like LSSSDC in nurturing and promoting technical expertise among the youth of India.



Glimpse of the India Skills 2024 National Competition



LSSSDC Appointed as Project Management Agency for Human Resource Development in Medical Device Sector

Life Sciences Sector Skill Development Council (LSSSDC) is proud to announce its appointment as the Project Management Agency (PMA) by the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India. This significant appointment is part of the "Human Resource Development in Medical Device Sector" scheme, aimed at enhancing the skill set and expertise in India's rapidly growing medical device industry.

As the PMA, LSSSDC will play a pivotal role in the successful execution of this scheme. The Council will be responsible for a range of critical functions, including:

1. **Awareness and Outreach:** LSSSDC will drive initiatives to raise awareness about the scheme and its benefits, ensuring that potential beneficiaries are well-informed and engaged.
2. **Receipt and Appraisal of Applications:** The Council will oversee the collection and thorough evaluation of applications, ensuring that all submissions meet the necessary criteria and standards.
3. **Verification of Eligibility:** LSSSDC will conduct detailed verification processes to confirm the eligibility of applicants, maintaining the integrity and transparency of the scheme.
4. **Examination and Processing of Disbursement Claims:** The Council will be responsible for the meticulous examination and efficient processing of disbursement claims, facilitating timely and accurate financial support to eligible participants.

In addition to these core responsibilities, LSSSDC will provide secretarial, management, and implementation support. The Council will also undertake any other duties assigned by the Department of Pharmaceuticals within the framework of the scheme and its guidelines.

This appointment underscores the Government of India's commitment to strengthening the medical device sector by developing a skilled and competent workforce. LSSSDC's extensive experience and expertise in skill development make it an ideal partner for this initiative.

The LSSSDC team is honoured to contribute to this vital scheme and looks forward to making significant strides in the human resource development of the medical device sector. Through dedicated efforts and strategic collaboration, LSSSDC aims to foster innovation, enhance capabilities, and drive growth in this critical industry.

LSSSDC Announces Call for Proposals Under the Human Resource Development Scheme in Medical Device Sector



CALL FOR THE PROPOSALS UNDER THE SCHEME FOR HUMAN RESOURCE DEVELOPMENT IN MEDICAL DEVICE SECTOR

Life Sciences Sector Skill Development Council (LSSSDC), the authorized Project Management Agency (PMA) for the Scheme for Human Resource Development in Medical Device Sector of the Department of Pharmaceuticals (DoP), Ministry of Chemicals and Fertilizers, Government of India, is seeking proposals from eligible applicants for implementing multi-disciplinary courses for the medical device sector with financial support under the Scheme for following Scheme Components.

Component - A

- Multi-disciplinary Post-Graduate courses (M.Sc./ M.Tech./ PG-Diploma) in Medical Device Sector to be offered in existing Central Govt. Institutions University/Research Institutions

Component - B

- Capacity Development Programs for Students and (in-situ) for Existing Workforce (Technicians, Regulators) Diploma/Certificate/ Short-Term Training courses (offered by NCVEI approved awarding Body) for Medical Device Sector focused on Design, Manufacturing, Quality, Testing and Engineering etc. to be offered in Central Government Institutions/State Government Institutions/ Private Institutions/ Industrial Training Institutions approved as Affiliated Skill Development Centre of a NCVEI approved Awarding Body. (Preference will be given to Central Government Institutions).

How to Apply?

Interested institutions / agencies / organizations should submit the proposal to Life Sciences Sector Skill Development Council (LSSSDC), PMA of Department of Pharmaceuticals for the Scheme via online Application in prescribed format **before 11:59 PM 7 August, 2024**. Please visit the LSSSDC website WWW.LSSSDC.IN for complete information, as well as DoP website <https://www.pharmaceuticals.gov.in/schemes> under the tab **Scheme for Human Resource Development in Medical Device Sector**.



चिकित्सा उपकरण क्षेत्र में "मानव संसाधन विकास योजना" के अंतर्गत प्रस्तावों का आमंत्रण

जीवन विज्ञान क्षेत्र कौशल विकास परिषद (एल एस एस एस डीसी), जो कि "चिकित्सा उपकरण क्षेत्र में मानव संसाधन विकास योजना" के लिए भारत सरकार के रसायन और उर्वरक मंत्रालय के औषध विभाग (डीओपी) द्वारा अतिरिक्त परियोजना प्रबंधन एजेंसी (पीएमए) है, योजना के निम्नलिखित घटकों के अंतर्गत, वित्तीय सहायता के साथ चिकित्सा उपकरण क्षेत्र के लिए बहु-विषयक पाठ्यक्रमों को लागू करने के लिए योग्य पात्र आवेदकों से प्रस्ताव आमंत्रित करती है।

घटक - 'अ'

चिकित्सा उपकरण क्षेत्र में बहु-विषयक स्नातकोत्तर पाठ्यक्रम (एम एस सी/एम.टेक/पीजी-डिप्लोमा) जो कि मौजूदा केंद्रीय सरकारी संस्थानों अथवा केंद्रीय विश्वविद्यालय / केंद्रीय अनुसंधान संस्थानों में पढ़ाए जाएंगे।

घटक - 'ब'

छात्रों और वर्तमान कार्यबल (तकनीशियनों, नियामकों) के लिए "सामर्थ्य विकास कार्यक्रम", जिसमें, चिकित्सा उपकरण क्षेत्र के लिए डिजाइन, विनिर्माण, गुणवत्ता, परीक्षण और इंजीनियरिंग आदि पर केंद्रित डिप्लोमा/प्रमाण पत्र/अल्पकालिक प्रशिक्षण अर्थात् पाठ्यक्रम (जो कि एन सी वी ईटी द्वारा अनुमोदित अतिरिक्त/निकाय/अवार्डिंग बॉडी द्वारा क्रियान्वित हों) ये पाठ्यक्रम, केंद्रीय सरकारी संस्थान/राज्य सरकारी संस्थान/निजी संस्थान / उद्योग जगत के प्रशिक्षण संस्थान, जो कि एन सी वी ई टी द्वारा अनुमोदित अतिरिक्त बॉडी से संबद्ध कौशल विकास केंद्र के रूप में अनुमोदित हों, में क्रियान्वित किए जाएंगे। वित्तीय सहायता के लिए केंद्र सरकार के संस्थानों को प्राथमिकता दी जाएगी।

आवेदन कैसे करें:

इच्छुक संस्थान/एजेंसी/संयुक्त को इस योजना के लिए औषध विभाग (डीओपी) द्वारा अधिकृत परियोजना प्रबंधन एजेंसी (पीएमए), "जीवन विज्ञान क्षेत्र कौशल विकास परिषद (एल एस एस एस डीसी)", को निर्धारित प्रारूप में ऑनलाइन आवेदन के माध्यम से 7 अगस्त, 2024 को रात 11:59 बजे से पहले अपने प्रस्ताव प्रस्तुत करने होंगे। कृपया पूरी जानकारी के लिए एल एस एस एस डीसी की वेबसाइट WWW.LSSSDC.IN पर जाएं, साथ ही औषध विभाग (डीओपी) की वेबसाइट <https://www.pharmaceuticals.gov.in/schemes> पर "मेडिकल डिवाइस क्षेत्र में मानव संसाधन विकास के लिए योजना" के टैब के अंतर्गत देखें।

Glimpse of the News article published on Hindustan Times newspaper (English & Hindi)

LSSSDC announce the call for proposals under the Department of Pharmaceuticals' (DoP) scheme for Human Resource Development in the Medical Device Sector. On 28 June 2024, LSSSDC officially opened the call for proposals, inviting interested institutions, agencies, and organizations to submit their project proposals for consideration. These proposals should align with the scheme's objectives of bridging the gap between industry and academia, providing a skilled workforce to the medical device industry, and enhancing the research and development ecosystem.

Key Details for Submission:

- Submission Deadline:** Proposals must be submitted by **11:59 PM on 7 August 2024**.

- Submission Format:** Proposals should be submitted online using the prescribed format.
- Where to Apply:** Interested parties can find complete information and submit their proposals through the LSSSDC website at WWW.LSSSDC.IN. Additionally, detailed information is available on the DoP website under the tab 'Scheme for Human Resource Development in Medical Device Sector' at <https://www.pharmaceuticals.gov.in/schemes>.

LSSSDC encourages all eligible institutions, agencies, and organizations to participate in this vital initiative. This is a unique opportunity to contribute to the growth and advancement of the medical device sector in India by developing skilled professionals and fostering a culture of innovation.

LSSSDC Conducts Site Inspections and Interactions Under PMKVY 4.0 special projects



Glimpse of the Inspection Visit and student interaction at GD Goenka Gurugram centre

LSSSDC team conducted site inspections at various affiliated center of council like GD Goenka Gurugram Centre, Apeejay Stya University, GNIT and various Centre to ensure the quality of training under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY). The LSSSDC team interacted with staff and students at each location, assessing training processes, infrastructure, and overall learning environments. Feedback from students was overwhelmingly positive, highlighting significant skill improvements and increased employability due to the structured training and practical exposure provided by PMKVY programs.

These inspections reaffirmed the commitment of the participating institutions to maintaining high standards of training and continuous improvement. The dedication and expertise of the staff were noted as key contributors to the success of the programs. LSSSDC remains dedicated to upholding the quality and relevance of PMKVY training, empowering students with the skills needed for a successful career in the life sciences sector.

LSSSDC and Ruia College Sign MoU to Enhance Skill Development



Glimpse of the MoU Signing event

Life Sciences Sector Skill Development Council (LSSSDC) and Ramnarain Ruia Autonomous College have signed a Memorandum of Understanding (MoU) to bolster skill development initiatives within the life sciences sector. The MoU, signed on 5 June 2024, aims to bridge the gap between academic knowledge and industry requirements, ensuring students are well-equipped with the necessary skills to excel in the rapidly evolving field of life sciences.

This collaboration will focus on developing and implementing specialized training programs, workshops, and courses tailored to meet industry standards. By leveraging the expertise and resources of both LSSSDC and Ruia College, the partnership seeks to create a robust ecosystem for skill enhancement, fostering innovation, and providing students with hands-on experience and practical knowledge. This initiative underscores the commitment of both institutions to nurturing the next generation of skilled professionals in the life sciences sector.

LSSSDC Signs MoU with Quazi Skill as Inspection Agency

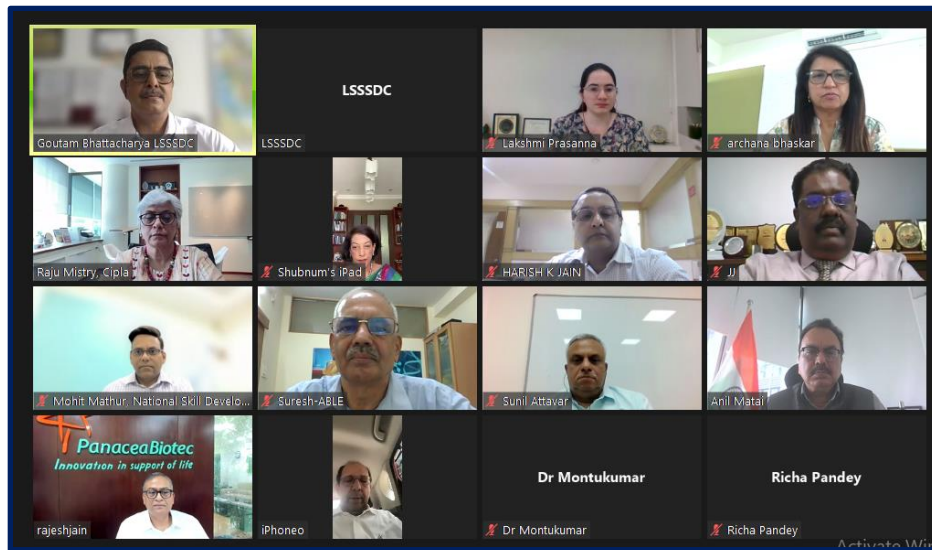


Glimpse of the MoU Signing event

Life Sciences Sector Skill Development Council (LSSSDC) has signed a Memorandum of Understanding (MoU) with Quazi Skill, appointing them as the official inspection agency. This partnership, formalized on 6 June 2024, aims to enhance the quality assurance framework within the life sciences sector by ensuring rigorous and standardized inspections of training centers and programs.

Quazi Skill will bring its extensive expertise in inspection and compliance to support LSSSDC's mission of maintaining high standards in skill development. This collaboration will focus on conducting regular audits, assessments, and evaluations to ensure training programs meet industry requirements and deliver the highest quality education to students. The MoU underscores LSSSDC's commitment to continuous and excellence in the life sciences sector.

LSSSDC's 40th Governing Body Meeting



LSSSDC, CEO Mr. Goutam Bhattacharya with GB Members in ZOOM Call

Life Sciences Sector Skill Development Council (LSSSDC) recently convened its 40th Governing Body Meeting, marking a significant milestone in its ongoing efforts to enhance skill development within the life sciences sector. The meeting was held on 16 May 2024, brought together key stakeholders, including chairman LSSSDC, industry leaders, and governing body members, to discuss strategic initiatives and review the council's progress over the past quarter.

During the meeting, several critical topics were addressed, including the implementation of new training programs, partnerships with educational institutions, and the expansion of industry collaborations. The Governing Body also reviewed the outcomes of ongoing projects and set forth an ambitious agenda for the coming year. This meeting underscored LSSSDC's commitment to driving excellence in skill development and ensuring that the Indian life sciences sector remains competitive and innovative on the global stage.



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 advertisement is set against a blue background. At the top left, there are several colorful pills (orange, blue, white). At the top center, the LSSSDC logo is displayed in a white box. To the right, there are colorful gears (blue, yellow, purple). In the center, a yellow bell with a red '1' is shown. To the right of the bell, there is a blue megaphone and two red pill containers, one of which is tipped over, spilling colorful pills. The text is arranged in a clear, hierarchical manner, with the main title in yellow and the details in white and blue.

LSSSDC
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

LSSSDC CEO participated ADMI Event as Panelist



LSSSDC, CEO Mr. Goutam Bhattacharya with various stakeholder at ADMI Event

Mr. Goutam Bhattacharya, CEO LSSSDC recently participated as a panelist at the ADMI event, engaging in a thought-provoking discussion on 'Technology Influence in Diagnostics.' The event, brought together industry leaders and experts to explore the transformative impact of technology on the diagnostics sector.

During the panel discussion, the LSSSDC CEO highlighted the crucial role of emerging technologies in advancing diagnostic

capabilities, improving accuracy, and enhancing patient outcomes. The discussion also touched on the importance of skill development in equipping the workforce with the necessary competencies to leverage these technological advancements. The CEO's participation underscored LSSSDC's commitment to staying at the forefront of industry developments and fostering innovation within the life sciences sector.



Human Resource Development Scheme for the Medical Device Sector

Human Resource Development (HRD) Scheme in the Medical Device Sector, an initiative of Department of Pharmaceuticals (DoP), Ministry of Chemicals and Fertilizers, Government of India which was announced in FY23-24. The scheme aims to address the gaps in education and research within the Medical Devices sector. Its primary goals include ensuring quality teaching, training, and fostering excellence in Medical Technology education.

About the Scheme:

The HRD Scheme for the Medical Device Sector is designed to ensure quality teaching and training, fostering excellence in medical technology education. It seeks to develop a critical mass of trained human resources capable of meeting the demands of the rapidly evolving multidisciplinary areas in medical technology. Furthermore, the scheme aims to establish a robust Research and Development ecosystem to support ongoing innovation within the sector.

Purpose of the Initiative:

The initiative's primary purposes are to:

- Bridge the gap between Industry and academia.
- Provide a skilled workforce to the medical device industry.
- Develop the research and development ecosystem for the medical device sector.

Beneficiaries of the Scheme:

The scheme targets several key beneficiaries, including:

- Central Government Universities and Institutes offering Postgraduate Diploma, M.Sc., and M.Tech. courses in Medical Devices.
- Vocational Training Centres affiliated with an NCVET Approved Awarding Body for the Medical Devices Sector, offering NCVET approved Diploma, Certificate, and Short-Term Training and Upskilling courses.
- Students aspiring to work in the medical device sector.
- The existing workforce (regulators, technicians) already working in the medical device sector.

Components of the Scheme:

The scheme comprises two main components:

1. **Component A:** This component focuses on multidisciplinary postgraduate courses (M.Sc., M.Tech., PG-Diploma) in the Medical Device Sector, offered through existing Central Government Institutes, Universities, and Research Institutes.
2. **Component B:** This component is centred on capacity development programs for students and in-situ training for the existing workforce, including technicians, managers, and regulators. It includes Diploma, Certificate, and

Short-Term Training courses, offered by NCVET approved awarding bodies, focused on various aspects of the medical device sector such as design, manufacturing, quality, testing, and engineering. Preference is given to Central Government Institutions.

The HRD Scheme for the Medical Device Sector is a strategic initiative to enhance the

capabilities of India's medical device industry, ensuring that it remains competitive and innovative in the global market. Through focused education and training, and a strong emphasis on research and development, the scheme aims to create a sustainable and skilled workforce ready to meet the future challenges of the medical device sector.

Neha Sharma

Project Manager, LSSSDC



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

