

CSIR-IICT



15-day Certification Course on

CSIR-CRRI

"Road Safety Audit and Other Road Safety Related Aspects"

for Road Safety Auditors / Highway Engineers / Traffic Engineers /
Transportation Planners and Student Interns
from 15th to 30th April, 2024

Editorial Team

Dr Vinay Kumar
Ms Neeti Sagar
Sh J. Suriyanarayanan
Dr Durgavati Yadav
Mr Pradeep Kr Sharma
Ms Sindhu Gupta

In this issue

- Skill Trainings by CSIR
- Nodal Office Updates
- Upcoming Events
- News Clippings
- General Events
- Glimpses
- Useful Links

CSIR-4PI

CSIR-CECRI



IMAGES: Various Skill Development Training Programs at different CSIR Labs.

SKILLING/UPSKILLING TRAINING PROGRAMS BY CSIR

सीएसआईआर द्वारा स्किलिंग/अपस्किलिंग प्रशिक्षण कार्यक्रम

CSIR-IICT, Hyderabad organized a Training course titled "Basic Cheminformatics & Bioinformatics" from 22nd April to 3rd May 2024. 38 Graduates in Chemistry and Lifesciences from Bhavans Vivekananda College, Secunderabad participated.



CSIR-CRRI, New Delhi organized a 15 Day certification course on "Road Safety Audit and other Road Safety Related Aspects" for Road Safety Auditors/Highway Engineers/Traffic Engineers/Transportation Planners and Student Interns from 15th-30th April 2024. 67 participants attended this program.



CSIR-CECRI, Karaikudi is organizing a one-week Training Program on "Chromatography and Spectroscopy" from May 13th-27th, 2024, This program is attended by 40 participants from different places of Tamil Nadu, India.



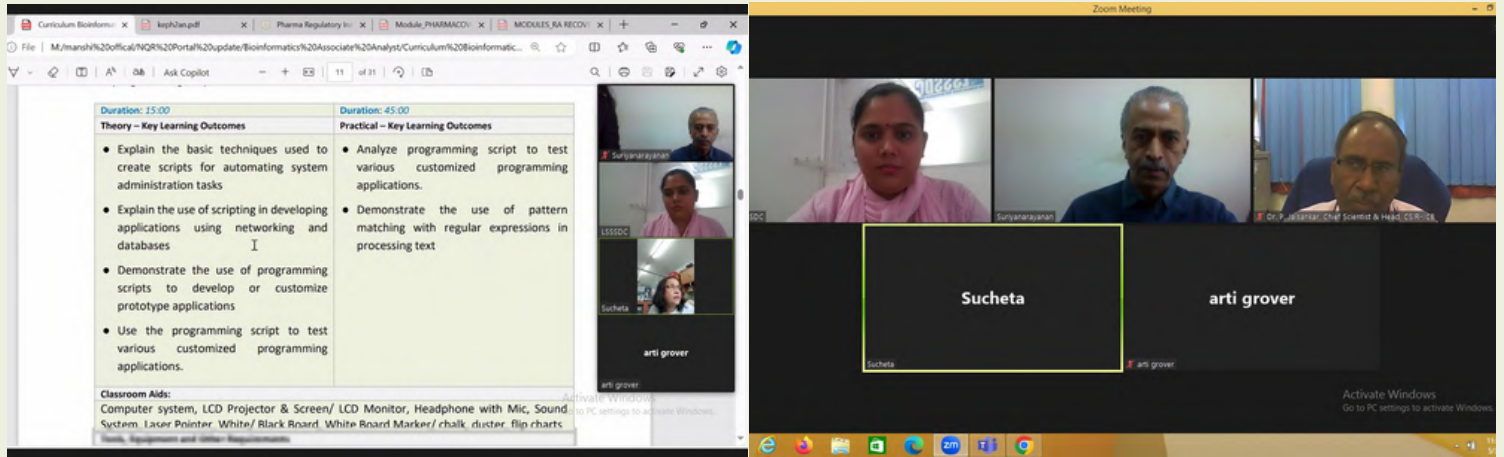
On 25th April, 2024, a group of 30 students and 2 faculty members embarked on an educational journey to the CSIR-CECRI campus in Jaipur. In this Scientific workshop they immersed themselves in the world of Science and Technology, exploring various labs and gaining insights into the inner workings of analytical instruments and SMT assembly lines. The experience was not just informative but also hands-on, offering a unique opportunity for practical learning and skill development.



(Please click on the link to view the details)

- **CSIR-IICT, Hyderabad organized a Training on "Synthetic Organic Chemistry " from 10th April to 10th May 2024. 19 Post Graduate Chemistry students participated from Telangana - TSWREIS college.**
- **CSIR-4PI, Bengaluru organized a one-day workshop on "World of Supercomputing & Cybersecurity" on 13th May 2024, empowering the next generation of woman tech leaders. Students participated from GSSS Institute of Engineering and Technology.**

A meeting was organized between LSSSDC & CSIR-IICB, Kolkata on 3rd May 2024, to discuss new course module on bioinformatics.



On 9th May 2024, a meeting was organized at the HSSC office between CSIR-HRDC Ghaziabad, CSIR-IIP Dehradun, and CSIR-NML to discuss about designing a course jointly to be run by CSIR labs. Discussions regarding adding more topics like Gasoline testing, Petroleum testing, Naptha testing, etc in the Model Curriculum to develop newly designed QPs of Assistant Lab Technician-Green Hydrogen, Lab Chemist/Analyst- Green Hydrogen to fit in the industry demand.



A meeting between HRDC and FICSI was conducted on 30th April 2024 to discuss modalities of collaboration. CEO, FICSI appreciated CSIR's Initiatives and agreed to sign MoU shortly. They also showed interest in utilizing CSIR's resources for the industry driven trainings and review of books and modules.



UPCOMING EVENTS

आगामी आयोजन



Upcoming event of CSIR-IICT under CSIR Integrated Skill Initiative

← Please click this link to view the details

SKILL PARTNERS OF CSIR-IICT

ASCI **LSSSDC**

CSIR-IICT

IN SERVICE TO HEALTH AND ENVIRONMENTAL SAFETY SINCE 1985

SKILL INDIA

CSIR-Integrated Skill Initiative

CALENDAR OF WORKSHOP / TRAINING PROGRAMS 2024-2025

SUCCESS STORIES

- Implementation of various training programs for students
- Faculty Officer at Lotus Beauty Care Products Pvt. Ltd., Haridwar
- Manager of Environment at ITCM&C India Pvt. Ltd., New Delhi
- Participants benefited from our courses in their job placement.

अभियंता - वरुणा शैलेश अग्रवाल
CSIR-INDIAN INSTITUTE OF TECHNOLOGY
LUCKNOW

APPLY ONLINE :
<http://sdp.niist.res.in>

SKILL DEVELOPMENT TRAINING CALENDAR 2024 - 25

CSIR-NIIST THIRUVANANTHAPURAM

niist

सिद्धान्तकार का अखिलीय अकादमि
Interdisciplinary base of CSIR

THE DETAILS OF THE PROPOSED TRAINING/WORKSHOPS/CERTIFICATE COURSES UNDER SKILL DEVELOPMENT AT CSIR-IICT FOR THE FY 2024-25

MONTH	PROGRAMS
MAY 2024	<p>Soft & Water Testing Lab Assistant (AWQ/020) Date: 27.05.24 - 30.05.24 (04 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Training on Manager ERP Environmental Health and Safety (M/020/02) Date: 03.05.24 - 04.05.24 (02 days) Eligibility: Bachelor's Degree in Health & Safety Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Soft & Water Testing Lab Assistant (AWQ/020) Date: 27.05.24 - 30.05.24 (04 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
JUNE 2024	<p>Workshop on HSE and Safety Date: 03.06.24 - 04.06.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.06.24 - 04.06.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
JULY 2024	<p>Workshop on HSE and Safety Date: 03.07.24 - 04.07.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.07.24 - 04.07.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
AUGUST 2024	<p>Workshop on HSE and Safety Date: 03.08.24 - 04.08.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.08.24 - 04.08.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
SEPTEMBER 2024	<p>Workshop on HSE and Safety Date: 03.09.24 - 04.09.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.09.24 - 04.09.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
OCTOBER 2024	<p>Workshop on HSE and Safety Date: 03.10.24 - 04.10.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.10.24 - 04.10.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
NOVEMBER 2024	<p>Workshop on HSE and Safety Date: 03.11.24 - 04.11.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.11.24 - 04.11.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
DECEMBER 2024	<p>Workshop on HSE and Safety Date: 03.12.24 - 04.12.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.12.24 - 04.12.24 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
JANUARY 2025	<p>Workshop on HSE and Safety Date: 03.01.25 - 04.01.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.01.25 - 04.01.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
FEBRUARY 2025	<p>Workshop on HSE and Safety Date: 03.02.25 - 04.02.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.02.25 - 04.02.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
MARCH 2025	<p>Workshop on HSE and Safety Date: 03.03.25 - 04.03.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.03.25 - 04.03.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>
APRIL 2025	<p>Workshop on HSE and Safety Date: 03.04.25 - 04.04.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p> <p>Workshop on HSE and Safety Date: 03.04.25 - 04.04.25 (02 days) Eligibility: B.Sc. in Applied Chemistry with 60% marks in aggregate in all papers including Faculty Course Fee: For Academic Rs. 2000/- Course Coordinator: Dr. Ashish R. Warghat</p>

Food Technology	1 Month	April 2024	7,000/-	Offline
Introduction to Life cycle assessment studies on Bioprocessing and chemical engineering - Phase I	1 Day	May 2024	750/-	Online
Sustainable Functional Coatings from plant resources	2 Days	May 2024	4,000/-	Offline
Practical training on Life cycle assessment studies on Bioprocessing and Chemical Engineering - Phase II	4 Days	May 2024	10,000/- 15,000/- (Industry) 8,000/- (Those who attend online Phase I)	Offline
Printed Electronics based Advanced Device fabrication	2 Days	May 2024	1,500/- (Industry) 3,000/- (Industry Sponsored)	Offline
Advances in Polymer Materials Science for Graduates	3 Days	May 2024	1000/-	Offline
Nano materials Synthesis and Wet-chemical coatings	5 Days	June 2024	5,000/- (Industry) 10,000/-	Offline

Council of Scientific & Industrial Research (CSIR), National Institute for Interdisciplinary Science and Technology (NIIST), Ministry of Science and Technology, Govt. of India.

<https://www.niist.res.in/english/academics/csir-skill-initiative>

CSIR - Human Resource Development Centre, Ghaziabad (Skill Nodal Office)

सिीएसआईआर - मानव संसाधन विकास केंद्र, गाजियाबाद (कौशल नोडल कार्यालय)

SKILL DEVELOPMENT TRAINING CALENDAR (2024-2025)

Artificial Intelligence by using Microcontrollers <i>Er. Thipperudraswamy Dr. M. Pandiaraj</i>	13 - 17 May 2024	BE / B.Tech (ECE, EEE, Instrumentation, CSE), M.Sc (Electronics)
Basics of high-resolution imaging techniques and their applications to Science & Technology <i>Er. A. Rathish Kumar Mr. R. Ravishankar</i>	03 - 07 June 2024	B.Sc., / M.Sc., / Ph.D. in Science or Engineering
Paints and coatings for corrosion protection <i>Dr. C. Arunchandran Er. R. Jeyaram</i>	10 - 14 June 2024	10 th / 12 th pass or fail / ITI / Polytechnic / Diploma pass or fail / Bachelor Degree

कौशल विकास प्रशिक्षण कार्यक्रम (2024 - 2025)

सिीएसआईआर-केंद्रीय विद्युत्प्रसाधन अनुसंधान संस्थान
(कौशल नोड ऑफिस) गाजियाबाद, उत्तर प्रदेश
कार्यालय-630003, गाजियाबाद, भारत

CSIR-Central Electrochemical Research Institute
(Council of Scientific & Industrial Research)
Karaikudi-630003, Tamil Nadu, India

सिीएसआईआर - हिमालय बायोरेसोर्स प्रौद्योगिकी संस्थान, पालमपुर
CSIR - Institute of Himalayan Bioresources Technology, Palampur
पॉस्ट बॉक्स नं. 06, पालमपुर - 176 061 (हिमालय प्रदेश) भारत

CSIR- Integrated Skill Initiative (Phase-II)
Applications are invited for the Course of

Plant Tissue Culture Technician
(Course Code: AGR-Q8101, NSQF Level - 4)

A Plant Tissue Culture (PTC) Technician program, certified by the Agriculture Skill Council of India (ASCI). This program provides technical and practical exposure in essential skills of PTC to unemployed youth to excel in PTC industries or laboratories.

Course Duration: 08 weeks (01st June-26th July, 2024)

Course Include :

- Prepare for Plant Tissue Culture
- Carry out Plant Tissue Culture
- Transplant the tissue cultured plants and maintain records
- Communicate effectively at the workplace
- Maintain health and safety at the workplace

Course-Coordinator
Dr. Ashish R. Warghat

Nodal, Skill Development Programme
Dr. Gireesh Nadda

Last date for receiving application : 23rd May, 2024
Course fee : Rs. 5000/-
No. of Seats : 10
Education Qualification : 10+2

Contact us:
Phone: +91-1894-233339 (Ext.) 346
Fax: +91-1894-230433
E-mail : skillhbti@hbti.res.in
Website: www.hbti.res.in

Evaluation: Conducted by the Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Govt. of India.

SKILL DEVELOPMENT PROGRAMME

Advances in Polymer Material Science

APPLY ONLINE :
<http://sdp.niist.res.in>

CSIR-Integrated Skill Initiative

CSIR-NIIST THIRUVANANTHAPURAM

niist

Targeted audience:
Postgraduates, research scholars, R & D professionals interested in the interdisciplinary field of polymer material development for various applications, especially highlighting environmental, Energy, biomedical and industrial importance

Key topics:

- Polymerization and nanocomposite materials design considerations
- Thermomechanical, Rheological and viscoelastic properties in product design
- Elastomers, plastics and fibers
- Adhesives and composites
- Application properties

Course fee
Rs. 1200 +gst @18%

Day 1:
Registration
Welcome and course outline
Fundamentals of Polymer Materials
Introduction to polymer synthesis
Chain growth polymerization
Free radical polymerization
Living polymerization
Polymer Nanocomposites fundamentals

Day 2:
Polymer architecture
Polymer nanocomposites
Sustainable advanced materials
Polymerization labs

Day 3:
Characterization
Mol wt characterization
Thermal and advanced characterization techniques
Products formulation with polymers
Design of segmented polymer synthesis-polyurethanes.
Performance properties and applications.

DATE:
2024 May 27, 28, 29

<https://www.niist.res.in/english/academics/csir-skill-initiative>

(Please click on the link to view the details)

- ◆ [Private sector's role in skill development and training of gig workers](#)
- ◆ [NEP will reshape skilling in India by integrating vocational training from Class 6](#)
- ◆ [The new currency for employability in India's digital age](#)
- ◆ [Global Skills Forum Addresses Critical Challenges and Opportunities in Skills Development](#)
- ◆ [MP must prioritize industrial development, skill development initiatives and bring anchor project](#)
- ◆ [RBETA 2024 spotlights India's education and skill development transformation](#)
- ◆ [At 68%, women beneficiaries outshine men in skill training under the PM Vishwakarma Yojana](#)
- ◆ [Skillsoft's Interactive Skill Benchmarks\(ISBs\): Transformative skill assessment for modern organization](#)
- ◆ [Butterfly Play LLC Revolutionizes Child Led Parenting with Tailored Play Skill Training Programs](#)
- ◆ [7-Day Skill Development Programme concludes, Empowering Farmers with Aquaculture Technologies](#)
- ◆ [Skill Development Revolution: Corporate Investments in Bridging the Skilling Gap](#)
- ◆ [ITIs likely to offer heritage skill, advanced tech courses](#)
- ◆ [Tesla, Other Big Companies Drove Tech Layoffs in April](#)
- ◆ [Revolutionizing Indian Education: How NEP 2020 is impacting on Skill Development? Know Expert Opinion](#)
- ◆ [How Governments Can Improve the Global Skills Market](#)
- ◆ [ULLAS – Nav Bharat Saksharta Karyakram; A Drive To Educate All](#)
- ◆ [India's Semiconductor Industry Gears Up for Growth Through Skill Development Initiatives](#)
- ◆ [Top in demand skills for every Indian professional in 2024](#)
- ◆ [Bird Academy to Spearhead Skill Development and Technical Education in Odisha in partnership with the state goverment](#)
- ◆ [One week awareness cum Skill Development Workshop concludes at GDC Hiranagar with grand valedictory session](#)
- ◆ [Right to apprenticeship should be a priority in India](#)
- ◆ [Indian Institute of Technology, Guwahati and NSDC Academy have jointly launched Daksh Gurukul initiative to promote outcome based credit linked skilling programs in emerging technologies.](#)
- ◆ [NPCL provides skill training to GBU students on power distribution](#)
- ◆ [Ministry of Skill Development & Entrepreneurship signs MoU with Mahindra & Mahindra Ltd. to conduct two Pilot Projects under the Drone Didi Yojana](#)
- ◆ [Personality and skill development help women achieve economic independence](#)
- ◆ [Government committed to developing skills among youth: Nirmala Sitharama](#)
- ◆ [15 lakh youth trained, 4 lakh jobs provided: Andhra Pradesh skill development advisor Challa Madhu](#)
- ◆ [Centre For Skill Development And Career Planning, Women's College, Aligarh Muslim University organized the First Session Of Hands-On Training In Nail Art with more than 45 Students](#)
- ◆ [Manipur launches skill training program for conflict displaced youths](#)
- ◆ [State Academy starts skilling youths for overseas careers](#)
- ◆ [7 in 10 employees would like to update their skills more often](#)

CSIR-CEERI



CSIR-CRRI



CSIR-IICT



CSIR-CECRI



CSIR-4PI



CSIR-IICT



<https://www.csir.res.in/csir-labs-units>

<https://msde.gov.in>

<https://nsdcindia.org>

<https://ncvet.gov.in>

<https://www.education.gov.in>

<https://www.nqr.gov.in>



CSIR SKILL BULLETIN

SCAN QR CODE TO ACCESS

Newsletter (Volume-II; Issue-8th)

Thumbnail image of the CSIR Skill Bulletin newsletter.



CSIR INTEGRATED SKILL INITIATIVE IS NOW ON WHATSAPP CHANNEL

SCAN QR CODE TO JOIN OUR

WhatsApp Channel

Thumbnail image of the WhatsApp channel QR code and logo.



csir integrated skill initiative

(Bridging Indian Skill-gaps in Scientific Disciplines)

Like and subscribe our YouTube channel

QR code to access the YouTube channel.

(to get yourself updated on our Skill Development Programs) (SDPs)

Mail us at csirskill@gmail.com for detailed Brochure & Fortnightly e- Newsletter

CLUSTER COVERED

- Biological
- Chemical
- Engineering
- Physical
- Info-Tech

**SKILLING
UPSKILLING
RESKILLING**

(A COMPREHENSIVE YOUTUBE CHANNEL ACTING AS A SINGLE WINDOW TO DISPLAY SDPs FROM ALL 37 CSIR LABS.)

**CSIR-Human Resource Development Centre
(Skill Nodal Office)**

Sector -19, Central Govt. Enclave,
Kamla Nehru Nagar
Ghaziabad- 201002 (UP) India

e-mail: [head\[at\]csirhrdc\[dot\]res\[dot\]in](mailto:head[at]csirhrdc[dot]res[dot]in)
Tele-Ph.: +91-120-2788940/2785053

**सीएसआईआर-मानव संसाधन विकास केंद्र
(कौशल नोडल कार्यालय)**

सेक्टर -19, केंद्र सरकार एन्क्लेव,
कमला नेहरू नगर
गाजियाबाद- 201002 (यूपी) भारत

ई-मेल: [head\[at\]csirhrdc\[dot\]res\[dot\]in](mailto:head[at]csirhrdc[dot]res[dot]in)
टेली-फोन: +91-120-2788940/2785053

Follow us on

हमें फॉलो करें



(CSIR Integrated Skill Initiative)

Detailed Brochure

