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1. Executive Summary

CSIR Integrated Skill Initiative—which epitomizes innovation, empowerment, and the vision of a skilled and self-reliant India. This initiative aims to bridge the skill gaps in the Scientific discipline and develop industry-ready human resources in line with the national mission of Skill India- कौशल भारत- कुशल भारत and driving the country to become the HR Capital of the world. The Council of Scientific and Industrial Research (CSIR) has been at the forefront of driving scientific and technological advancements in our country for decades. With the Integrated Skill Initiative, CSIR has extended its focus to one of the most crucial aspects of nation-building—skill development.

This programme aligns perfectly with the vision of initiatives like Skill India, aiming to bridge the gap between academic knowledge and industry demands. Through this initiative, CSIR leverages its extensive network of labs, research centers, and expertise to deliver practical, hands-on training across various domains like oceanography, geophysics, chemicals, drugs, genomics, biotechnology, and nanotechnology, to mining, aeronautics, instrumentation, environmental engineering, information technology renewable energy, and advanced materials, etc.

As we know, CSIR laboratories have continuously provided training in diverse areas for undergraduates, postgraduates, and research students. They are also engaged in conducting industry-oriented training/ skilling programmes that users have accepted well. In order to encapsulate all CSIR training programmes under one umbrella that envisages catering to a diverse cross-section of people at various levels, beginning with school dropouts to farmers to ITI diploma holders to graduates.

CSIR has launched the program on 'Integrated Skill Initiative' in the year 2016 in line with National Skill Mission. The Second Phase of CSIR Integrated Skill Initiative - Phase II commenced in the month of April 2020 with a budget sanction of Rs.9865.804 lakhs for five years and completed in March 2025; The significant and measurable outcomes of ongoing Phase II as of date are around 1,32,282 trainees trained in 3072 no. of skilling & upskilling training programmes conducted by the participating CSIR laboratories.

The aim of this unique programme is to equip young minds with the necessary technological skills through exposure to research laboratories at the national level that address the technical skill gap created by the enormous usage of advanced technology. The purpose of this programme is to encapsulate all CSIR skill-based training under one roof to cater to a diverse cross-section of people at various levels, beginning from school dropouts to farmers to ITI/ Diploma holders to graduates.

CSIR-Human Resource Development Centre (HRDC), Ghaziabad has been entrusted the responsibility of facilitation, monitoring and evaluation of the Programme as the Nodal Office. CSIR- HRDC has been signing a collaborative Memorandum of Understands (MoUs) with individual Sector Skill Councils (SSC) to widen its technical contribution and smoothen the affiliation process.

Participating CSIR Labs in CSIR Integrated Skill Initiative - Phase II (2020-25): CSIR-CCMB, Hyderabad - CSIR-CDRI, Lucknow - CSIR-CFTRI, Mysuru - CSIR-CIMAP, Lucknow - CSIR-IGIB, New Delhi - CSIR-IHBT, Palampur - CSIR-IICB, Kolkata - CSIR- IIIM, Jammu - CSIR-IMTECH, Chandigarh - CSIR-IITR, Lucknow - CSIR-NBRI, Lucknow - CSIR-CLRI, Chennai - CSIR-CECRI, Karaikudi - CSIR-CSMCRI, Bhavnagar - CSIR-CIMFR, Dhanbad

- CSIR-IICT, Hyderabad - CSIR-IIP, Dehradun - CSIR- NCL, Pune - CSIR-NEIST, Jorhat - CSIR-NIIST, Thiruvananthapuram - CSIR-AMPRI, Bhopal - CSIR-CBRI, Roorkee - CSIR-CGCRI, Kolkata, CSIR-CMERI, Durgapur - CSIR- CRRI, New Delhi - CSIR- IMMT, Bhubaneshwar - CSIR-NAL, Bengaluru - CSIR-NML, Jamshedpur - CSIR-NEERI, Nagpur - CSIR-SERC, Chennai - CSIR-NIScPR, New Delhi - CSIR-4PI, Bengaluru - CSIR-CSIO, Chandigarh -CSIR-CEERI, Pilani - CSIR-NGRI, Hyderabad - CSIR-NIO, Goa - CSIR-NPL, New Delhi (37 nos.)

Progress made during the year 2024-25 under CSIR Integrated Skill Initiative Programme

The CSIR Integrated Skill Initiative in the year 2024–25 has attained a significant transformation in the training programmes being organized- evolving from a delivery mechanism to a value-added, job-oriented skilling programmes. The CSIR labs were encouraged for design and standardization of skill development curricula in the form of Qualification, National Occupational Standard (NOS) or Micro-Credential (MC) with technical support from Sector Skill Councils (SSCs). As a result, SDP Nodals across CSIR labs are now actively engaged in conducting more NSQC-aligned programs, leading to measurable outcomes and enhanced skill recognition.

Accordingly, Scientists from various labs started drafting new modules during the reporting period, and a few such modules are under finalization with concerned SSCs. The First module on Semiconductor Technology was approved by M/s National Council for Vocational Education and Training (NCVET) and was drafted by M/s CEERI, Pilani, in collaboration with the Electronics Sector Skills Council of India (ESSCI). Another module on High-Performance Liquid Chromatography (HPLC) has also been approved by NCVET, which has jointly been developed by CSIR-CDRI, IICB, NIO, NCL& IITR and was submitted through the Life Science Sector Skill Development Council (LSSSDC). This strategic move marks a decisive step toward strengthening CSIR's role in India's skilling ecosystem by aligning with national frameworks and increasing the employability of trained candidates.

CSIR-HRDC is continuously publishing an e-Newsletter-"CSIR Skill Bulletin," covering various skill achievements under the Initiative, general skill news, news clippings, etc. CSIR-HRDC jointly with Federation of Indian Chambers of Commerce & Industry (FICCI) organized an Awareness Workshop on "Making Apprenticeship Aspirational" on 1st Aug 2024 through online mode where participation was by over 80 individuals. CSIR-HRDC also participated in "The International Education and Skill Summit (TIESS) 2024 & DIDAC India" from 18-20 September, 2024 at Yashobhoomi (IICC), New Delhi organized by India Didactics Association and interacted with industry representatives.

As the ongoing Second Phase of the project was completing in March 2025, the appropriate closing along with Brainstorming on initiation of the Third Phase (2025-30) of CSIR Integrated Skill Initiative necessitates the organization of "Coordinators' Conclave cum Brainstorming on CSIR's Futureskills" during November 21-22, 2024 at CSIR-IMMT, Bhubaneshwar where over 100 Professionals including CSIR Scientists, senior representatives from the Industry Associations, Academicians, and students participated.

During this year CSIR labs have trained 19,287 number of trainees through 624 number of skilling /reskilling training programmes during the year 2024-25 with an average feedback rating of 90.75% and 58.15% of employment generation.

2. Milestones Reached during 2024-25

(i) Programmes Conducted

CSIR labs trained **19,287** trainees through **624** skilling /reskilling training programs during the year 2024-25 with an average feedback rating of **90.75%** and **58.15%** of employment generation.

S.No	Lab Name	Number of Programmes	Numberof Trainees	Overall Feedback Rating Average (in %)	Employment Generated (in %)
1.	CSIR-CCMB	16	203	92.45	-
2.	CSIR-CDRI	13	279	92.77	-
3.	CSIR-CFTRI	51	1065	96.16	-
4.	CSIR-CIMAP	7	153	90.71	44.00
5.	CSIR-IGIB	1	12	70.00	-
6.	CSIR-IHBT	9	131	89.02	-
7.	CSIR-IICB	39	288	86.89	-
8.	CSIR-IIIM	11	610	96.00	-
9.	CSIR-IMTECH	10	199	92.33	-
10.	CSIR-IITR	25	613	90.12	-
11.	CSIR-NBRI	17	528	98.00	-
12.	CSIR-CLRI	13	622	96.00	98.00
13.	CSIR-CECRI	25	786	87.84	-
14.	CSIR-CSMCRI	12	405	75.00	-
15.	CSIR-CIMFR	6	159	94.00	-
16.	CSIR-IICT	17	1461	92.50	70.00
17.	CSIR-IIP	9	191	89.00	-
18.	CSIR-NCL	14	176	100.00	37.00
19.	CSIR-NEIST	13	488	82.92	64.09
20.	CSIR-NIIST	17	564	95.00	-
21.	CSIR-AMPRI	73	111	-	-
22.	CSIR-CBRI	14	658	88.45	-
23.	CSIR-CGCRI	38	1056	93.00	33.00
24.	CSIR-CMERI	25	791	92.29	83.00
25.	CSIR-CRRI	13	571	95.31	81.54
26.	CSIR-IMMT	12	934	-	-
27.	CSIR-NAL	6	153	93.83	40.00
28.	CSIR-NML	20	683	88.00	39.00

29.	CSIR-NEERI	14	259	92.79	-
30.	CSIR-SERC	5	170	85.56	-
31.	CSIR-NIScPR	1	12	97.80	-
32.	CSIR-4PI	5	330	86.34	-
33.	CSIR-CSIO	23	1659	-	-
34.	CSIR-CEERI	19	2206	95.91	-
35.	CSIR-NGRI	5	103	90.00	-
36.	CSIR-NIO	8	244	89.51	50.00
37.	CSIR-NPL	18	414	90.00	-
GRAND TOTAL =		624	19287	90.75	58.15

Customer Satisfaction Score (CSAT) = 90.75%

Employability Generated = 58.15%

(ii) Infrastructure/ Facility created

S.NO.	NAME OF LAB	NAME/ TYPE OF FACILITY	SECTOR/ DISCIPLINE	CURRENT STATUS(WHETHER INSTALLED)	PURPOSE OF EQUIPMENT	EXPENDITURE (RS. IN LAKHS)
1	CSIR-CCMB	NIL	-	-	-	0.000
2	CSIR-CDRI	NIL	-	-	-	0.000
3	CSIR-CFTRI	NIL	-	-	-	0.000
4	CSIR-CIMAP	NIL	-	-	-	0.000
5	CSIR-IGIB	NIL	-	-	-	0.000
6	CSIR-IHBT	NIL	-	-	-	0.000
7	CSIR-IICB	NIL	-	-	-	0.000
8	CSIR-IIIM	NIL	-	-	-	0.000
9	CSIR-IMTECH	NIL	-	-	-	0.000
10	CSIR-IITR	NIL	-	-	-	0.000
11	CSIR-NBRI	NIL	-	-	-	0.000
12	CSIR-CLRI	NIL	-	-	-	0.000
13	CSIR-CECRI	Computer (AI) Laboratory	Artificial Intelligence	Completed in use	simulate the hands-on training to participants	3.000
		Trainees Hostel	Resident student hostel	Progressing	To accommodate trainees	10.000
		AC facility provided at existing Trainees Hostel	Resident student hostel	Progressing	To accommodate trainees	3.000
14	CSIR-CSMCRI	Renovation of laboratory area	Salt & Marine Chemicals	Completed	To be used for practical trainings	0.264
15	CSIR-CIMFR	NIL	-	-	-	0.000
16	CSIR-IICT	NIL	-	-	-	0.000
17	CSIR-IIP	NIL	-	-	-	0.000
18	CSIR-NCL	NIL	-	-	-	0.000
19	CSIR-NEIST	NIL	-	-	-	0.000
20	CSIR-NIIST	Classroom minor renovation / cabin separation and furniture	General	Completed	Skill Training facility	5.000
21	CSIR-AMPRI	NIL	-	-	-	0.000
22	CSIR-CBRI	NIL	-	-	-	0.000
23	CSIR-CGCRI	NIL	-	-	-	0.000
24	CSIR-CMERI	NIL	-	-	-	0.000
25	CSIR-CRRI	NIL	-	-	-	0.000
26	CSIR-IMMT	NIL	-	-	-	0.000
27	CSIR-NAL	Camera - Matrix 2MP IR Dome	Facility Certification	Completed	CCTV Camera - Facility certification requirement	0.147
		Emergency Staircase	Facility Certification	Completed	Emergency exit	1.000
28	CSIR-NML	NIL	-	-	-	0.000
29	CSIR-NEERI	NIL	-	-	-	0.000
30	CSIR-SERC	NIL	-	-	-	0.000
31	CSIR-NIScPR	NIL	-	-	-	0.000
32	CSIR-4PI	NIL	-	-	-	0.000

33	CSIR-CSIO	Smart LED Screen with Video conferencing	Conventional Hall of CSIR-CSIO	Completed	To enable seamless remote participation and interaction during events.	2.817
		Smart Podium	Conventional Hall of CSIR-CSIO	Completed	To effective communications during event	2.680
34	CSIR-CEERI	IoT Training Lab	Electronics and Allied engineering	Completed	To train participants in the field of Industrial IoT	0.000
35	CSIR-NGRI	NIL	-	-	-	0.000
36	CSIR-NIO	New Skill center	Skill development facility	Completed (currently under usage)	Skill development center renovation	3.190
37	CSIR-NPL	NIL	-	-	-	0.000
38	CSIR-HRDC	NIL	-	-	-	0.000
Total =						31.099

iii) Equipment Acquired

S.NO	NAME OF LAB	NAME OF EQUIPMENT	SECTOR/ DISCIPLINE	CURRENT STATUS (COMPLETED/ PROGRESSING)	PURPOSE OF FACILITY	EXPENDITURE (RS. IN LAKHS)
1	CSIR-CCMB	Vertical Autoclave (Equitron Autoclave)	Laboratory	Installed	For sterilization	2.159
		hp Multifunction Machines Mfm, (HP Laserjet MFP M233SDW Printer)		Installed	For printing the training related documents	0.249
		Table top Laboratory Hot air oven		Installed	For sterilization	1.000
		Horizontal immersed Gel Electrophoresis unit & Magnetic Stirrer with Hot plate 200 Ltr capacity		Installed	For the separation of nucleic acids (DNA or RNA) & for Nanotechnology Experiments and chemical/ reagent Preparation.	0.499
		Laptop : hp intel Core i7 14 inch Laptop		Installed	For Presentations and Data works and back-up	0.681
		Minifuge Capacity 12x1.5 /2.0mL rotor & Minifuge Capacity 8x1.5 /2.0mL rotor		Installed	For quick sample preparation and separation, ideal for applications like microfiltration, cell separation, and pelleting small volumes of liquid.	0.450
2	CSIR-CDRI	NIL	-	-	-	0.000
3	CSIR-CFTRI	Coating machine	Food Processing Machinery	Installed & Operational	The machine is useful to coat the snack products with spice or sweet flavors to improve the sensory acceptability.	6.071

		Z type (sigma) kneader	Food Processing Machinery	Installed & Operational	The machine is useful for dough making from flour(wheat) and other cereals with no gluten, after appropriate pre-processing	1.475
		Post-extrusion Dryer	Food Processing Machinery	Installed & Operational	This machine is used to reduce the moisture content of extruded food products during training programs for demonstration purposes to ensure proper texture, shelf life, and safety	2.000
		Cold Extruder (Portable)	Food Processing Machinery	Installed & Operational	It is used in the training programs for demonstration of value-added products from grains/flours/others to shape and process food materials at low or ambient temperatures without cooking. Ideal for products like protein bars, dough, or spice pastes, it maintains nutrient integrity and texture.	5.723
		Multi-function Printer	IT Equipment	Installed & Operational	Used for printing of all the materials related to training programs including the participation certificates.	4.383
4	CSIR-CIMAP	NIL	-	-	-	0.000
5	CSIR-IGIB	NIL	-	-	-	0.000
6	CSIR-IHBT	NIL	-	-	-	0.000
7	CSIR-IICB	NIL	-	-	-	0.000
8	CSIR-IIIM	NIL	-	-	-	0.000
9	CSIR-IMTECH	NIL	-	-	-	0.000
10	CSIR-IITR	Semi-dry electrophoretic blot transfer unit	Life Sciences	Installed	For the Western Blotting Workshop	2.460
11	CSIR-NBRI	NIL	-	-	-	0.000
12	CSIR-CLRI	Multimedia Projector	Leather, Leather Products and Allied Sciences	Yes	Support conductance of SDP	69.480
		Sewing Machines				
		Vertical Electrophoresis				
		Hydrothermal Autoclave Reactor				
		Oxygen Gas Regulator				
		Light Microscope				
		Heating Mantle				
		Gel Documentation				
		BOD Incubator				
		Incubator				
		Lyophilizer				
		Fermentor				
13	CSIR-CECRI	Electronic consumables (board	EEC	Installed	For SDT Program	2.636

		for microcontrollers, sensors, Bluetooth module & AI Lab accessories)				
		Digital Electronic Microscope	EEC	Installed	For SDT Program	0.386
		Digital Balance	ECPS	Installed	For R&D Purpose	1.200
		AC accessories components	ETS	Installed	IDU, ODU & PCB Assembly	0.314
		Seamless Steel Cylinder	CIF	installed	weight calculator	0.190
		Bench Top non refrigerated Centrifuge with rotar for	EME	installed	General purpose & research	1.300
		High Contrast display Analytical Semi-Microbalances	EME	installed	weight measurements	1.200
		Low pressure drying oven	EME	installed	Use to dry heat-sensitive	1.868
		Online UPS System	EME	installed	BPE 6KVA Online UPS	0.586
		Planetary Ball Mill Unit	EPM	installed	grinding and mixing of materials	5.000
		Tube Furnace	EPM	installed	conduct syntheses and purifications of inorganic compounds	2.500
		High Temperature Furnace	EEC	installed	graphitization & crystallization of various materials	5.000
		Single Phase Heat Sink	EEC	installed	transfers the heat for R&D purpose	0.250
		Electrical and Electronic consumables (battery for mike, speaker transmitter, converters, etc)	SDG	Installed	For SDT Program	0.148
		Silver Chloride Electrode	CIF	installed	oxidation and redox reaction to electro chemical cells	0.311
		Painting consumables (brush, steel plate, water tap long body, epoxy damp proof, acrylic damp card, silicon resin, etc)	CMP	installed	For R&D lab purpose	0.198
14	CSIR-CSMCRI	Split Air Conditioner	Salt & Marine Chemicals	Installed	The unit ensures precise control of temperature and humidity, providing a stable environment vital for accurate experiments and long equipment life.	0.491
15	CSIR-CIMFR	NIL	-	-	-	0.000
16	CSIR-IICT	NIL	-	-	-	0.000
17	CSIR-IIP	NIL	-	-	-	0.000
18	CSIR-NCL	LABINDIA Tablet Hardness Tester Model [TH1050M] to measures Hardness	Equipment	Installed	To Use the SDP Office	2.800
		Moulded Flange PC Bowl Assy (Clear) -	Equipment	Installed	To Use for SDP	
		SS Filters with Holder -	Equipment	Installed	To Use for SDP	

		Logitech s150 2.0 Speaker	Equipment	Installed	To use for SDP Online Meetings	0.090
		Logitech Brio 100 USB Camera	Equipment	Installed	To Use for SDP Photos	
		HP Printer	Equipment	Installed	To Use for SDP Office	0.247
		Canon Multifunction Machines MFM, On-Site OEM	Equipment	Installed	It will be used for prints, SDP Students' applications form, etc.	0.590
		HP Z4 G5 Tower	Equipment	Installed	To Use the SDP Office	5.000
		DELL OPTIPLEX DESKTOP*7020 PLUS	Equipment	Installed	To Use the SDP Office	
		Assembled	Equipment	Installed	To Use the SDP Office	
		Seagate Expansion 1TB 3.0 External HDD	Equipment	Installed	To Use the SDP Office	0.196
		Lab Jack MS10 X 10	Equipment	Installed	To Use the SDP in the Course	1.010
		Seagate Expansion 1 TB	Equipment	Installed	To Use the SDP	0.067
19	CSIR-NEIST	NIL	-	-	-	0.000
20	CSIR-NIIST	Laptops and Multifunctional printer	General	Installed	Training as well as printing purposes	5.000
21	CSIR-AMPRI	NIL	-	-	-	0.000
22	CSIR-CBRI	NIL	-	-	-	0.000
23	CSIR-CGCRI	NIL	-	-	-	0.000
24	CSIR-CMERI	NIL	-	-	-	0.000
25	CSIR-CRRI	Tabs used for Skill Development programs	Tabs	9 Nos Procured used for Skill Development programs and Data Collection	Skill Development programs and Field Data Collection	5.000
26	CSIR-IMMT	Salt Spray Chamber	Materials Engineering	Order placed	Corrosion testing	4.759
		UV Chamber (Stainless Steel chamber with high temp. insulation)	Materials Engineering	Installed	UV treatment/exposure studies	0.787
		High Temperature Granulator	Mineral Processing	Order placed	Mineral granulation studies	3.231
27	CSIR-NAL	Precision Digital Linear Height Gauge	Inspection	Installed	Training on inspection	5.330
		Hydraulic Hand Pallet TruckHydraulically operated Hand Stacker,Hydraulically operated Drum - Lifter Cum - Tilter	Manufacturing	Installed	Training in Material Handling	2.600
		Slip Roll Machine 12.6 Inch	Manufacturing	Installed	Training in Sheet metal forming	0.255
		Interactive Touch Display 65inch with OPS	Teaching	Installed	Imparting Training	1.320
		Workstation – Server	Teaching	Installed	Upgradation of Server for teaching software	4.319
28	CSIR-NML	Desktop Computers	MME	Installed	Training	0.600
		Desktop Computers	MME	Installed	Training	0.725
		Desktop Computers	MME	Installed	Training	1.080
		ESD Workstation	MME	Installed	Training	0.873

		Digital Multimeter	MME	Installed	Training	1.139
		Desktop Computers	MME	Installed	Training	0.749
		Desktop Computers	MME	Installed	Training	0.600
29	CSIR-NEERI	NIL	-	-	-	0.000
30	CSIR-SERC	LED Display	Engineering Science	Installed and being used	Useful for lectures and presentations	1.380
		Multimedia Projector (2 Nos)	Engineering Science	Installed and being used	Useful for lectures and presentations	1.837
31	CSIR-NIScPR	NIL	-	-	-	0.000
32	CSIR-4PI	NIL	-	-	-	0.000
33	CSIR-CSIO	3D Printers (2 no.'s)	Mechanical/Additive Manufacturing	Installed	Training & Skill Development Activities	6.959
		20-sim Robotics/mechatronics simulation software network license (20 No.'s)	Electronics, Mechatronics	Installed	Training & Skill Development Activities	4.424
		Laptop (2 No.'s)	CSIR-CSIO	Installed	Training & Skill Development Activities	1.884
		PC's (5 Nos)	CSIR-CSIO	Installed	Training & Skill Development Activities	4.905
34	CSIR-CEERI	Computer system	Electronics and Allied engineering	Completed	To train participants in the field of Industrial IoT	0.000
35	CSIR-NGRI	NIL	-	-	-	0.000
36	CSIR-NIO	NIL	-	-	-	0.000
37	CSIR-NPL	Multifunctional Printer	Skill Development	Installed	Research & Training	0.800
		Sound level analyser	Skill Development	Installed	Research & Training	4.000
		STANDARDS (WEIGHT BOX-50 kg to 1 mg)	Skill Development	Installed	Research & Training	8.250
		Environment (Temperature range: 23 degree Celsius to 26 degree Celsius) control system	Skill Development	Installed	Research & Training	0.200
38	CSIR-HRDC	Digitek Mic	Skill Development	-	Video creation for Social Media	0.016
					Total	203.229

3. Financial Data Sheet

During FY 2024-25 an amount of **Rs. 1748.591 lakhs** were released to following CSIR laboratories to implement skill/training programmes as per details given in below table. However, **Rs. 1566.932 lakhs** were spent and an ECF (External Cash Flow) of **Rs. 863.054 lakhs** were generated by various CSIR labs through various industry and government agency's sponsored skilling/ reskilling programmes.

FY 2024-25 (Rs. In lakhs)				
S.No.	LaboratoryName	Fund released	Expenditure	ECF Generated
1.	CSIR-CCMB	32.007	32.007	55.230
2.	CSIR-CDRI	36.920	28.754	-
3.	CSIR-CFTRI	35.497	35.497	77.814
4.	CSIR-CIMAP	36.188	36.188	-
5.	CSIR-IGIB	16.010	12.400	-
6.	CSIR-IHBT	36.906	36.661	-
7.	CSIR-IICB	83.857	83.752	14.790
8.	CSIR-IIIM	46.540	46.540	24.827
9.	CSIR-IMTECH	52.090	34.126	25.185
10.	CSIR-IITR	44.250	35.269	65.787
11.	CSIR-NBRI	26.784	23.825	8.025
12.	CSIR-CLRI	233.833	233.833	53.618
13.	CSIR-CECRI	60.000	58.614	15.812
14.	CSIR-CSMCRI	69.180	58.746	22.590
15.	CSIR-CIMFR	32.172	32.172	-
16.	CSIR-IICT	87.760	72.190	-
17.	CSIR-IIP	20.000	18.939	-
18.	CSIR-NCL	48.600	48.034	15.042
19.	CSIR-NEIST	48.200	41.165	0.000
20.	CSIR-NIIST	45.065	45.065	41.440
21.	CSIR-AMPRI	24.400	24.400	13.366
22.	CSIR-CBRI	26.499	26.499	6.694
23.	CSIR-CGCRI	48.789	48.789	-
24.	CSIR-CMERI	13.906	13.906	-

25.	CSIR-CRRI	38.815	38.815	167.525
26.	CSIR-IMMT	43.350	32.566	-
27.	CSIR-NAL	52.695	52.695	-
28.	CSIR-NML	44.000	40.877	-
29.	CSIR-NEERI	25.439	25.439	4.967
30.	CSIR-SERC	51.000	44.015	25.900
31.	CSIR-NIScPR	13.730	5.726	1.320
32.	CSIR-4PI	12.500	11.436	-
33.	CSIR-CSIO	74.300	52.977	185.000
34.	CSIR-CEERI	41.400	20.380	19.000
35.	CSIR-NGRI	15.700	14.671	4.545
36.	CSIR-NIO	54.810	53.171	-
37.	CSIR-NPL	40.940	27.012	14.577
38.	CSIR-HRDC	34.459	19.781	-
	Grand Total =	1748.591	1566.932	863.054

4. Utilization Certificates (Lab-wise)

CSIR-CCMB

BUDGET UTILIZATION CERTIFICATE

FY (2024-25)

Project title: "CSIR Integrated Skill Initiative Programme: Phase - II"

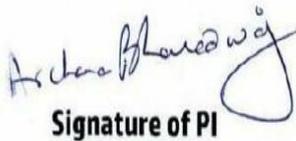
Project No: NWP00100

LAB: CSIR-CCMB

PI Name: Dr. ARCHANA BHARADWAJ SIVA

(in Lakhs)

Budget Heads	Approved	Actual Release	Expenditure
A. Non-Recurring			
App & Equip	5.000	5.000	5.000
W&S	0.000	0.000	0.000
Total (A)	5.000	5.000	5.000
B. Recurring			
T.A.(INDIA)	1.500	1.500	1.500
Contingency	2.000	2.000	2.000
Chem. & Consum.	12.000	12.000	12.000
ORE	5.000	5.000	5.000
TECH-HR	7.800	6.507	6.507
Total (B)	28.300	27.007	27.007
TOTAL (A+B)	33.300	32.007	32.007



Signature of PI

Dr. Archana Bharadwaj Siva
Senior Principal Scientist
Head-HRG & Business Development
Center for Cellular and Molecular Biology
Uppal Road, Hyderabad-500 007



Controller of Finance & Accounts

वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
सीएसआईआर-कोशिकीय एवं आणविक जीवविज्ञान केन्द्र
CSIR - Centre for Cellular and Molecular Biology
(विज्ञान तथा प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science & Technology, Govt. of India)
उपपल रोड, हैदराबाद-500007 / Uppal Road, Hyderabad-500007



Director, CCMB

Dr. Vinay Kumar Nandicoori डॉ. विनय कुमार नंदिकूरी
Director निदेशक
CSIR-Centre for Cellular and Molecular Biology
सीएसआईआर-कोशिकीय एवं आणविक जीवविज्ञान केन्द्र
Uppal Road, Habsiguda, Hyderabad-500 007
उपपल रोड, हब्सीगुडा, हैदराबाद-500 007

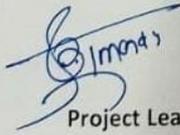
CSIR-CDRI

Title: - CSIR Integrated Skill Initiative

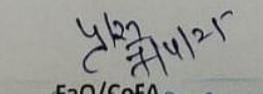
Name of the Lab :- CSIR-CDRI Project leader :- Dr. Anil Nilkanth Gaikwad

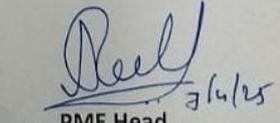
Project Number: - NWP0100

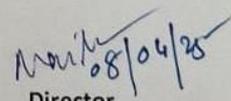
Head	F.Y. 2024-25		
	Approved Budget	Actual Allocation	Expenditure
Apparatus & Equipment	0.000	0.000	0.000
Works & services	4.000	4.000	2.714
Total (A)	4.000	4.000	2.714
T.A.	2.000	2.000	0.000
Chemicals & Consumables	15.000	15.000	15.000
Contingency	1.000	1.000	1.000
Tech HR	12.320	12.320	10.040
Other Research Expenditure	2.600	2.600	0.000
Total (B)	32.920	32.920	26.040
Grand Total (A&B)	36.920	36.920	28.754


Project Leader

Anil N. Gaikwad (M.S.(Pharm.) Ph.D)
Principal Scientist, Pharmacology Division
CSIR-Central Drug Research Institute
Sector-10, Jankipuram Extension
Lucknow-226031


FaO/CoFA
Finance & Accounts Officer
केन्द्रीय औषधि अनुसंधान संस्थान
Central Drug Research Institute
लखनऊ (उ०प्र०)/Lucknow (U.P.)


PME Head
प्रमुख, पी.एम.ई./Head, PME
केन्द्रीय औषधि अनुसंधान संस्थान
CSIR-Central Drug Research Institute
लखनऊ-226031/Lucknow-226031


Director
08 APR 2025
निदेशक
09/04/2025
केन्द्रीय औषधि अनुसंधान संस्था
Central Drug Research Institute

CSIR-CFTRI

Statement of Expenditure

FY: 2024-25, Project: CSIR Integrated Skill Initiative Phase-II (NWP100)

Lab: CSIR-Central Food Technological Research Institute (CFTRI)

NWP-0100			
AS ON 31.03.2025(AMS)			
TITLE: "CSIR Intergrated Skill Initiative Phase II"			
PI : Raghunandan M V			
	ALLOCATION	EXPENDITURE	BALANCE
WORKS	0	0	0
EQUIPMENT	2,000,000	2,000,000	0
CHEMICAL & CONS	500,000	500,000	0
MAINTENANCE	0	0	0
CONTIGENCY	250,000	250,000	0
TA	200,000	200,000	0
ORE	300,000	300,000	0
TECH HR	299,664	299,664	0
TOTAL	3,549,664	3,549,664	0


Signature of PI


Signature of Head, PMC


Signature of FAO 03/9/25
ALS
STB
2025
03/9/25

Utilization Certificate

1. Name of the lab: CSIR-CIMAP, Lucknow
2. Project No. : NWP-100
3. Total cost of the project (Rs. In Lac.)

	HEAD OF EXPENDITURE	SANCTIONED FROM GOVT. GRANT (CSIR BUDGET) 2024-2025	ALLOCATION FROM GOVT. GRANT 2024-2025	ACTUAL EXPENDITURE FROM GOVT. GRANT 2024-2025
A. Revenue	TA India	1.450	0.0125	0.0125
	Contingencies	9.750	9.750	9.750
	Maintenance	0.0	0.0	0.0
	Consumables/ORF/	23.000	21.175	21.175
	Tech. HR			
	Total Revenue	34.200	30.938	30.938
B. Capital	Works and services	1.250	0.0	0.0
	Equipment	5.250	5.250	5.250
	Total capital (B)	6.500	5.250	5.250
Grand Total (A+B)		40.700	36.188	36.188

Urat
27.5.25
Sign. Of PI

Chandra
27/5/25

Vijay
PML 27/5/25

4/2
Director/AO/27/5/25

CSIR-IGIB

STATEMENT OF EXPENDITURE FOR THE YEAR 2024-25

Name of the Lab:CSIR-IGIB__

Project No.NWP100		Title:-CSIR Integrated Skill Initiative - Phase - II	
HEAD OF EXPENDITURE	Sanctioned Amount 2024-25	TOTAL EXP.UPTO 31.3.2025 INCLUDING LAB.RESERVE FUND	Amount Surrendered
1	2	3	4
A. REVENUE			
Salary(regular estt.)			
TA - India	0.30	0.26	0.040
TA - Foreign			
Contingency	2.00	2.00	0.000
Maintenance	1.00		1.000
Chemicals & Consumables	7.00	6.90	0.100
ORE	0.50	0.50	0.000
Tech. HR	5.21	2.74	2.468
Total revenue	16.01	12.40	3.608
Total revenue excl. salary(A)	16.01	12.40	3.608
B. CAPITAL			
Works & services			
App. & equipment			
Other capital			
Total capital(B)	0.00	0.00	0.000
Grand Total(A+B)	16.01	12.40	3.608

Ritushree
PI

Upendra K
COF 2/4/25

Pradeep Kumar
PME 08/04/25

उपेन्द्र कुमार/Upendra Kumar
नियंत्रक वित्त एवं लेखा/Controller of Finance & Accounts
सीएसआईआर-जीनोमिक्स और समवेत जीवविज्ञान संस्थान
CSIR-Institute of Genomics & Integrative Biology
माल रोड, दिल्ली-110007/Mall Road, Delhi-110007

प्रमुख पी.एम.ई. / Head P.M.E.
सीएसआईआर-जीनोमिक्स और समवेत जीवविज्ञान संस्थान
CSIR-Institute of Genomics & Integrative Biology
माल रोड, दिल्ली-110007 / Mall Road, Delhi-110007

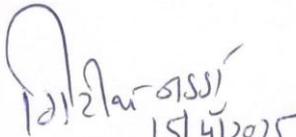
Funds Utilization Statement for the FY 2024-25

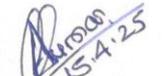
Project Name: CSIR-Integrated Skill Initiative-Phase II

Project Code: NWP-0100

Lab name: CSIR-IHBT, Palampur

(Fig. in Rupees)			
Budget Head	Approved Budget	Actual Allocation	Expenditure
A. CAPITAL			
Works & Services	200000.00	200000.00	200000.00
Apparatus & Equipment	0	0	0
Total (A)	200000.00	200000.00	200000.00
B. RECURRING			
T.A. (India)	300000.00	85853.00	85853.00
Contingencies	600000.00	600000.00	600000.00
Chemical & Consumables	1000000.00	1000000.00	1000000.00
Other Res. Expenditure	800000.00	800000.00	800000.00
Technical HR	1620200.00	1004756.00	980203.00
Total (B)	4320200.00	3490609.00	3466056.00
Total (A+ B)	4520200.00	3690609.00	3666056.00


 15/4/2025
Project PI
 (Signature)


 15.4.25
Head, PME
 (Signature)


 16/4/2025
CoFA/FAO
 (Signature)


Director
 (Signature)

15/04/25
 सी.एस.आई.आर.-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान
 CSIR-IHBT
 Palampur(H.P.) 176061 INDIA

CSIR-IICB

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH , NEW DELHI

NWP0100 Expenditure report For Financial Year 2024-25

Indian Institute of Chemical Biology-IICB

NWP0100 Project		Expenditure Upto-31 st March 2025		
Heads	Govt. Grant Allocation	Proj Expenditure	Balance	Percentage
TA(India)	1,35,710.00	1,35,710.00	0.00	100.00
Contingency	2,00,000.00	1,90,350.00	9650.00	95.18
Chemical & Consumable	80,00,000.00	79,99,153.00	847.00	99.99
ORE	50,000.00	50,000.00	0.00	100.00
Tech HR				
Works & Service				
Maintenance				
Apparatus & Equipment				
Total	83,85,710.00	83,75,213.00	10,497.00	99.87

[Signature]
9/4/2025
Nodal,
Skill Development Programme
CSIR-IICB

डॉ. पी. जयसंकर, पीएचडी, एफएएससीटि, एफआरएससी.
Dr. P. Jaisankar, Ph.D., FIC., FAScT, FRSC.
मुख्य वैज्ञानिक एवं प्रमुख / Chief Scientist & Head
कार्बनिक व औषधीय रसायन विभाग / Dept. of Organic & Medicinal Chemistry
सीएसआईआर- भारतीय रासायनिक जीवविज्ञान संस्थान
CSIR-Indian Institute of Chemical Biology
भारत सरकार / Government of India
4, राजा एल. सी. मुल्लिक रोड, जदवपुर, कोलकाता - 700 032
4, Raja S. C. Mullick Road, Jadavpur, Kolkata - 700 032

[Signature]
11.04.25
Sr. Controller of Finance & Accounts
CSIR-IICB

परम पारत / PARAM PARIAT
वरिष्ठ वित्त एवं लेखा निबंधक
Sr. Controller of Finance & Accounts
सी.एस.आई.आर.- भारतीय रासायनिक जीवविज्ञान संस्थान
CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
कोलकाता- 700 032/Kolkata - 700 032

CSIR-IIIM

COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH – HUMAN RESOURCE DEVELOPMENT CENTRE, GHAZIABAD

UTILIZATION CERTIFICATE
CSIR-INTEGRATED SKILL INITIATIVE (2024-25)

Name of the Lab: CSIR-Indian Institute of Integrative Medicine

Project No:- NWP-100

UC for Year: 2024-25

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT GRANT (CSIR BUD) 2024-25 (IN LAKH)	TOTAL EXP. UPTO 31-03-2025 (IN LAKH)	BALANCE (IN LAKH)
A. REVENUE			
Salary (regular estt.)			
TA- India	01.79	01.79	Nil
TA-Foreign			
Contingency	05.00	05.00	Nil
Maintenance			
Chemicals and Consumables	20.00	20.00	Nil
ORE	12.00	12.00	Nil
Tech. HR	07.75	07.75	Nil
Total Revenue (A)	46.54	46.54	Nil
B. CAPITAL			
Works and Services	00.00	00.00	Nil
Apparatus and Equipment	00.00	00.00	Nil
Other Capital			
Total Capital(B)	00.00	00.00	Nil
Grand Total(A+B)	46.54	46.54	Nil

Dr. Nasir Ul Rasheed
Nodal scientist (NWP-100)
Senior Scientist
CSIR-Indian Institute of Integrative Medicine
Canal Road, Jammu

Er. Abdul Rahim
Chief Scientist & Head
RMBD & IST Division
CSIR-Indian Institute of Integrative Medicine
Canal Road, Jammu

Sh Ajay Kumar
Controller of Finance & Accounts

निदेशक/Director
भारतीय-भारतीय समवेत औषध संस्था
CSIR-Indian Institute of Integrative Medicine
कानल रोड, जम्मू-180016
Dr. Zabeer Ahmed
Director

वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
भारतीय समवेत औषध संस्थान
Indian Institute of Integrative Medicine
केनाल रोड, जम्मू-180001
Canal Road, Jammu Tawi-180001

CSIR-IMTECH

VII. Detail of Budget Utilization

Lab Name: CSIR-Imtech Chandigarh

Project No. NWP0100

As on Date: 31.03.2025

Rs. In Lakhs

Head	2024-25		
	Approved Budget	Actual Allocation	Expenditure/committed expenditure
A. CAPITAL			
Apparatus & Equipment	0.000	0.000	0.000
Works & Services	0.000	0.000	0.000
Total (A)	0.000	0.000	0.000
Chemicals and Consumables	25.000	25.000	23.584
Contingency	5.000	5.000	2.468
Maintenance	0.000	0.000	0.000
TA (India)	4.000	4.000	0.490
TA (Abroad)	4.000	0.000	0.000
Tech HR	13.090	13.090	7.260
ORE except Tech HR	5.000	5.000	0.324
Total (B)	56.090	52.090	34.126
Grand Total (A+B)	56.090	52.090	34.126

Neeraj Khatri
11/4/25

(Nodal Officer/PI)

डॉ. नीरज खत्री/Dr. Neeraj Khatri
एन.वी.एस.सी., पी.एस.डी./M.V.Sc., Ph.D
वरिष्ठ प्रधान वैज्ञानिक एवं विभागाध्यक्ष
Senior Principal Scientist & Head
इमटेक पशु संसाधन एवं प्रयोग केन्द्र (आई-केयर)
IMTech Centre for Animal Resources & Experimentation (ICARE)
सी.एस.आई.आर-सूक्ष्मजीव प्रौद्योगिकी संस्थान
CSIR-Institute of Microbial Technology
सेक्टर/Sector 39-A, चण्डीगढ़/Chandigarh-160036

Ramni
11/4/2025

(COFA/FAO)

वित्त (COFA/FAO)
Finance & Accounts Officer
सूक्ष्मजीव प्रौद्योगिकी संस्थान
(वे. तथा. ओ. अनु. परिषद, भारत सरकार)
CSIR - Institute of Microbial Technology
(C.S..R., Govt. of India)
सेक्टर/Sector 39-A, चण्डीगढ़/Chandigarh

Shanker
15/4/2025

(Director of the Lab)

निदेशक/Director
सी.एस.आई.आर-सूक्ष्मजीव प्रौद्योगिकी संस्थान
CSIR-Institute of Microbial Technology
सेक्टर 39-A, चण्डीगढ़-160036
Sector 39-A, Chandigarh-160036

CSIR-IITR

**STATEMENT OF EXPENDITURE FOR THE YEAR 2024-25 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab.
Project(P28)**

Name of Lab: CSIR-IITR		Coordinating Lab:CSIR-HRDC	
Project No.- NWP-100	Title : CSIR Integrated Skill Initiative		
HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2024-25	TOTAL EXP.UPTO 31/03/2025	BALANCE
1	2	3	4 (2-3)
A. REVENUE			
Salary(regular estt.)	0.00	0.00	0.00
TA- India	107123.00 ✓	107123.00 ✓	0.00
TA- Foreign	0.00	0.00	0.00
Contingency	500000.00 ✓	500000.00 ✓	0.00
Maintenance	0.00	0.00	0.00
Chemical/Consumables	1500000.00	1500000.00	0.00
ORE	750000.00 ✓	750000.00	0.00
Tech-HR	669749.00 ✓	669749.00	0.00
Total revenue	3526872.00	3526872.00	0.00
Total revenue excl. salary(A)	3526872.00	3526872.00	0.00
B. CAPITAL			
Works & services	0.000	0.000	0.00
App. & equipment	0.000	0.000	0.00
Other capital	0.000	0.000	0.00
Total capital(B)	0.000	0.000	0.00
Grand Total(A+B)	3526872.000	3526872.000	0.000



डॉ. रवि राम कृतिपाटी Dr. Ravi Ram Kristipati
 बरिष्ठ प्रिन्सिपल साइंटिस्ट Senior Principal Scientist
 सीएसआईआर-भारतीय विषविज्ञान अनुसंधान संस्थान/
 CSIR-Indian Institute of Toxicology Research
 31, महात्मा गांधी मार्ग, लखनऊ-226001/
 31, Mahatma Gandhi Marg, Lucknow-226001

Director



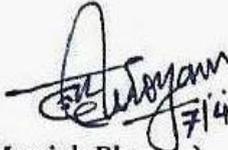
वित्त एवं लेखा अधिकारी Finance & Accounts Officer
 सी.एस.आई.आर.-भारतीय विषविज्ञान अनुसंधान संस्थान
 CSIR-Indian Institute of Toxicology Research
 31, महात्मा गांधी मार्ग / 31, Mahatma Gandhi Marg
 लखनऊ / Lucknow-226001

Fund Utilization During FY 2024-25
(Rs. in Lakh.)

CSIR- National Botanical Research Institute Lucknow

Project title- CSIR INTERGRATED SKILL INITIATIVE (NWP-0100)

	Allocation	Released	Expenditure	Surrender
Tech. HR.	2.784	2.784	2.747	0.037
T.A.	2.000	2.000	1.359	0.641
Contingency	1.000	1.000	1.000	0.000
Chemical & Consumables	15.000	15.000	13.698	1.302
Equipment	0.000	0.000	0.000	0.000
ORE	6.000	6.000	5.022	0.978
Total	26.784	26.784	23.825	2.959


7/4/2025.

(Manish Bhojar)

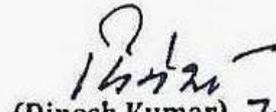
Sr. Scientist & Nodal Officer

डा. मनीष एस. भोयार

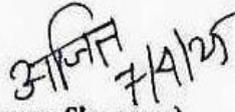
वरिष्ठ वैज्ञानिक एवं प्रधान

तकनीकी हस्तान्तरण एवं व्यवसाय विकास विभाग

सीएसआईआर-एनबीआरआई, लखनऊ


7-4-2025
(Dinesh Kumar)

Controller of Finance and Accounts


7/4/25

(Ajit Kumar Shasany)

Director

CSIR-CLRI

Name of the Lab: CLRI - CHENNAI		Coordinating Lab: CLRI - CHENNAI			
Project no: NWP0100		Title : CSIR Integrated Skill Initiative Phase II			
		Project Leader : Dr Swarna V Kanth & Dr. Sujatha Mandal			
		(Rs. In lakh)			
HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2024-2025	TOTAL EXP. UPTO 31.03.2025 INCLUDING LAB. RESERVE	EXPENDITURE MET FROM LAB. RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F)	VARIATION EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary (regular estt.)		0.000			0.000
TA - India	5.000	5.000		5.000	0.000
TA- Foreign		0.000		0.000	0.000
Contingency	25.000	25.000		25.000	0.000
Maintenance		0.000		0.000	0.000
Chemicals & Consumables	70.000	70.000		70.000	0.000
ORE	35.000	35.000		35.000	0.000
TECH HR	28.833	28.833		28.833	0.000
Total revenue (A)	163.833	163.833	0.000	163.833	0.000
Total revenue excl. Salary	163.833	163.833	0.000	163.833	0.000
B. CAPITAL					
Works & Services	0.000	0.000		0.000	0.000
App & Equipment	70.000	70.000		70.000	0.000
Other Capital		0.000			0.000
Total Capital (B)	70.000	70.000	0.000	70.000	0.000
Grand Total (A+B)	233.833	233.833	0.000	233.833	0.000

M. Kaveri

एफ. ए. ओ. / F.A.O
केंद्रास/CLRI

U.S.

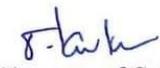
CSIR-CECRI

STATEMENT OF EXPENDITURE & UTILIZATION CERTIFICATE

Name of the Lab: CSIR-CECRI
 Project No: NWP-100
 Title: CSIR Integrated Skill Initiative - Phase-II
 PI: Dr. S.M. Rajendran

UC of NWP-100	C-CODE	2024-2025			
		BUDGET ALLOCATION	BUDGET RECEIVED	EXPENDITURE	BALANCE/ SURRENDER
		₹ in Lakhs	₹ in Lakhs	₹ in Lakhs	₹ in Lakhs
		A	B	C	D
A. CAPITAL					
Works & Services	P50-102	10.000	10.000	10.000	0.000
App. & Equipment	P50-103	25.000	25.000	25.000	0.000
Total Capital (A)		35.000	35.000	35.000	0.000
B. RECURRING					
TA – India	P03-2041	2.500	2.500	2.500	0.000
TA – Foreign	P03-2042	3.000	0.000	0.000	0.000
Contingencies	P04	5.000	5.000	5.000	0.000
Lab Maintenance	P06				0.000
Chemicals	P071	2.250	2.250	2.250	0.000
Consumables	P07:102-111	2.250	2.250	2.250	0.000
Other Res. Exp.	P072	3.000	3.000	3.000	0.000
Technical HR	P07-206/212	10.000	10.000	8.614	1.386
Total Recurring (B)		28.000	25.000	23.614	1.386
Total (A+B)		63.000	60.000	58.614	1.386


 Dr. S. M. RAJENDRAN
 Principal Investigator
 CSIR - Integrated Skill Initiative
 कारेकुडी - 630 003, तमिलनाडु - भारत
 Karaikudi - 630 003, Tamilnadu - India


 T. Karthikai Kannan
 Controller of Finance & Accounts
 कारेकुडी / Karaikudi - 630 003


 Head, PPMG


 Director

प्रधान, पीपीएमजी अनुभाग
 HEAD, PPMG Section
 कारेकुडी / Karaikudi - 630 003
 कारेकुडी / Karaikudi - 630 003
 तमिलनाडु / Tamil Nadu

CSIR-CSMCRI

Annexure – I

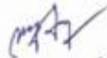
Statement of expenditure / utilization of funds for the financial year 2024-25

Project title : CSIR-Integrated Skill Initiative (Phase –II)
 Lab name : CSIR-CSMCRI
 Project code : NWP-100
 Project start date : 08/12/2020 (OM No. HRDC/SDP-2/2020, Dt. 8th Dec., 2020)

(Amount in Rs.)

Sub Head	Gross Allocation	Surrender	Net Allocation	Expenditure	Balance	LRF(+)
A. Recurring						
i. TA(India)	3,50,000	-	3,50,000	3,50,000	-	6,999
ii. TA- Foreign	0	-	-	-	-	-
iii. Contingency	5,00,000	-	5,00,000	1,89,532	3,10,468	-
iv. Maintenance	-	-	-	-	-	-
v. Chemicals & Consumables	6,00,000	-	6,00,000	3,21,668	2,78,332	-
vi. ORE	20,00,000	-	20,00,000	20,00,000	-	4,64,917
vii. Tech. HR	31,18,000	1,90,000	29,28,000	29,28,000	-	77,733
Sub Total (Recurring)	65,68,000	1,90,000	63,78,000	57,89,200	5,88,800	5,49,649
B. Capital						
i. Works & services	2,50,000	-	2,50,000	26,437	2,23,563	-
ii. App. & equipment	1,00,000	-	1,00,000	59,000	41,000	34,990
Sub Total (Capital)	3,50,000	-	3,50,000	85,437	2,64,563	34,990
Grand Total(A+B)	69,18,000	1,90,000	67,28,000	58,74,637	8,53,363	5,84,639

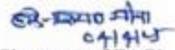
*Rs. 5,84,639/- incurred under LRF.
 * Balance amount surrendered on interests.


 (Signature of PI)
 Dr. S.C.Upadhyay
 Office seal:

वैज्ञानिक Scientist
 के. न. स. र. उ. सं., भावनगर.
 CSMCRI, Bhavnagar


 (Signature of Director)
 CSIR-CSMCRI
 Office seal:

डॉ. कन्नन श्रीनिवासन / Dr. Kannan Srinivasan
 निदेशक / Director
 सौरभभाईजी-सौरभभाईजीमार्ग / CSIR-CSMCRI
 सौरभभाईजी मार्ग / Gijubhai Badheka Marg
 भावनगर / Bhavnagar-364002
 गुजरात / Gujarat, भारत / India


 (Signature of FAO)
 CSIR-CSMCRI
 केन्द्रीय प्रमुख के. न. स. र. उ. सं. भावनगर
 Office seal
 अनुसंधान सारथी, भावनगर.
 11/11/25

CSIR-CIMFR

CSIR - Central Institute of Mining and Fuel Research, Dhanbad									
Sanction-Allocation-Expenditure Report For the Year 2024-2025									
CSIR Projects: NWP00100									
	1. Sanction Lab Grant			2. Allocation Lab Grant			3. Expenditure Lab Grant		
	Infra (including In-house Projects) 1	CSIR Projects 2	Total 3(1+2)	Infra (including In-house Projects) 1	CSIR Projects 2	Total 3(1+2)	Infra (including In-house Projects) 1	CSIR Projects 2	Total 3(1+2)
Heads									
1. Salary & Sal. Linked Allowances		0	0		0	0	0	0	0
2. Other Allowances									
a. Re-imburs. of		0	0		0	0	0	0	0
b. Overtime Allowance /		0	0		0	0	0	0	0
c. Leave Travel Concession		0	0		0	0	0	0	0
d. T.A. (India)		200000	200000		52077	52077	0	52077	52077
e. T.A. (Foreign)		0	0		0	0	0	0	0
f. Professional Update Allowance		0	0		0	0	0	0	0
3. Total Other Allowances (a to f)	0	200000	200000	0	52077	52077	0	52077	52077
A Total Salaries [GIA-S] (1+3)	0	200000	200000	0	52077	52077	0	52077	52077
4. P-04 Contingencies		600000	600000		526599	526599	0	526599	526599
5. P-05 H.R.D.		0	0		0	0	0	0	0
6. P-06 Lab. Maintenance		0	0		0	0	0	0	0
7. P-701 Staff Qrs. Maintenance		0	0		0	0	0	0	0
8. P-07 Chemical/Consum. & Other		3832000	3832000		2638557	2638557	0	2638557	2638557
9. P-804 Pension & Other		0	0		0	0	0	0	0
10. P-801 and P-82 ISTACS		0	0		0	0	0	0	0
11. P-803 PPD/TNBD		0	0		0	0	0	0	0
12. P-805 HRD		0	0		0	0	0	0	0
13. P-80508 RAB		0	0		0	0	0	0	0
14. P-807 Publicity & Exhibition		0	0		0	0	0	0	0
15. TAB		0	0		0	0	0	0	0
16. P80805 CSIR Guest Houses		0	0		0	0	0	0	0
17. P80806 Celebrations		0	0		0	0	0	0	0
18. P-16 IPTM		0	0		0	0	0	0	0
19.a) P-61 NMITLI (Recurring)		0	0		0	0	0	0	0
19.b) NMITLI (Recurring)		0	0		0	0	0	0	0
B. Total other Revenue [GIA-G]	0	4432000	4432000	0	3165156	3165156	0	3165156	3165156
Capital									
a) P-50 Land Cost		0	0		0	0	0	0	0
b) (i) P-50 Works & Services/Elec.		0	0		0	0	0	0	0
c) P-50 App. & Equip./Computer		0	0		0	0	0	0	0
d) P-50 Workshop Machinery		0	0		0	0	0	0	0
e) P-50 Office Equipments		0	0		0	0	0	0	0
f) P-50 Furniture & Fittings		0	0		0	0	0	0	0
g) i) P-50 Library (Books/Journals)		0	0		0	0	0	0	0
ii) P-50 Library (e-Journals)		0	0		0	0	0	0	0
h) P-50 Model & Exhibits		0	0		0	0	0	0	0
i) P-50 Vehicles		0	0		0	0	0	0	0
j) P-50 Tools & Plants		0	0		0	0	0	0	0
k) P-50 Software		0	0		0	0	0	0	0
m) (i) P-702 Staff		0	0		0	0	0	0	0
n) P-61 NMITLI (Capital)		0	0		0	0	0	0	0
C. Total Capital [GIA-C] (a to n)	0	0	0	0	0	0	0	0	0
Total Nat. Labs. (A+B+C)	0	4632000	4632000	0	3217233	3217233	0	3217233	3217233
Fellowship & Scholarship		0	0		0	0	0	0	0
Research Scheme		0	0		0	0	0	0	0
Total Capacity Building & HRD	0	0	0	0	0	0	0	0	0
P906- Advance									
(i) Conveyance/Computer Advance		0	0		0	0	0	0	0
(ii) House Building Advance		0	0		0	0	0	0	0

[Signature]
08/05/2025
HoS, PME

[Signature]
CoFA/PAO
10/05/2025
S. Sarin
09.05.25

[Signature]
08/05/2025
D. Kumbhakar
Project Leader

CSIR-IICT

I. Details of Budget Utilization – CSIR-IICT

Project Title: SKILL DEVELOPMENT

Project Code: NWP0100

Project Leader: P. Anil Kumar

Head	2024-25 (As on 31 st March, 2025)			
	Approved Budget	Actual Allocation	Expenditure	Surrender
A. CAPITAL				
Apparatus & Equipment	0.00	0.00	0.00	0.00
Works & Services	0.00	0.00	0.00	0.00
Total (A)	0.00	0.00	0.00	0.00
Chemicals and Consumables	40.00	40.00	40.00	0.00
Contingency	12.16	12.16	12.16	0.00
Maintenance	0.00	0.00	0.00	0.00
TA (India)	2.00	2.00	2.00	0.00
Tech HR	3.60	3.60	3.60	0.00
ORE except Tech HR	30.00	30.00	14.43	15.57
Total (B)	87.76	87.76	72.19	15.57
Grand Total (A+B)	87.76	87.76	72.19	15.57

P. Anil Kumar
Project Leader

Nodal Officer
Skill Development
CSIR-IICT, Hyderabad

M. Mangla Prasad
15th CoFA
श्रीमती टी. मंगला प्रसाद
Mrs. M. Mangla Prasad
वित्त एवं अकाउंट्स/Controller of Finance & Accounts
सीएसआरआईआर-भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR-Indian Institute of Chemical Technology
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science and Technology, Govt. of India)
तामका, हैदराबाद/Tamaka, Hyderabad - 500 007 भारत/India

Dr. Pravin R Likhari
Chair BDRM
प्रवीण आर लिखार
Dr. Pravin R Likhari
मुख्य वैज्ञानिक / अणुसंधान प्रबंधक / Chief Scientist & Business Development & Research Management
सीएसआरआईआर-भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR-Indian Institute of Chemical Technology
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science and Technology, Govt. of India)
तामका, हैदराबाद/Tamaka, Hyderabad - 500 007 भारत/India

D. Srinivasa Reddy
15 APR 2025
Director, CSIR-IICT
डॉ. डी. श्रीनिवास रेड्डी
Dr. D. Srinivasa Reddy
निदेशक / Director
सीएसआरआईआर-भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR-Indian Institute of Chemical Technology
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science and Technology, Govt. of India)
तामका, हैदराबाद/Tamaka, Hyderabad - 500 007, भारत/India

CSIR-IIP

CSIR-Indian Institute of Petroleum, Dehradun
Utilization Certificate / Statement of Expenditure for Financial Year 2024-25 (upto March, 2025)

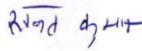
Project Number : NWP-0100 (Phase-II)
Project Title : CSIR-integrated Skill Initiative (Phase-II) 2020-2021 to 2024-2025
Project Leader : Dr. C.D Sharma
File No. : HRDC/SOP-2/2020 Dated 16-10-2020

(Rs. In Lakhs)

Budget Head	(Approved Budget/Cost) from 2020-2021 to 2024-2025	2020-2021		2021-2022		2022-2023		2023-2024		2024-2025		Total (2020-2025)		
		Approved Allocation / Release (HQRF)*	Expenditure	Approved Allocation / Release	Expenditure	Total Approved Allocation (3+5+7+9)	Total Expenditure (4+6+8+10)	Total Surrender (13-14)						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A. Capital														
Apparatus & Equipments	25.00000	1.00000	0.00000	1.60000	0.00000	3.00000	0.00000	1.40000	1.14700	5.00000	4.99850	12.00000	6.14550	5.85450
Works & Services	8.00000			0.60000	0.00000	0.90000	0.00000	4.90000	4.50924	2.00000	1.44000	8.40000	5.94924	2.45076
Total Capital	33.00000	1.00000	0.00000	2.20000	0.00000	3.90000	0.00000	6.30000	5.65624	7.00000	6.43850	20.40000	12.09474	8.30526
B. Revenue														
TA (India)	5.50000	0.25000	0.00000	0.40000	0.00000	0.84000	0.75300	1.17000	0.35564	1.50000	1.00000	4.16000	2.10864	2.05136
TA (Foreign)	3.00000													
Contingencies	14.50000	1.00000	0.00000	1.20000	0.00000	2.10000	1.00000	3.15000	0.75000	4.00000	4.00000	11.45000	5.75000	5.70000
Chemicals & Consumables	24.00000	3.00000	0.70472	2.40000	0.20700	3.50000	2.49800	5.40000	2.62500	6.00000	6.00000	20.30000	12.03472	8.26528
Other Res. Expenditure (ORE)	6.00000			0.60000	0.00000	0.70000	0.00000	1.35000	0.00000	1.50000	1.50000	4.15000	1.50000	2.65000
Total Revenue	53.00000	4.25000	0.70472	4.60000	0.20700	7.14000	4.25100	11.07000	3.73064	13.00000	12.50000	40.06000	21.39336	18.66664
Grant Total (A+B)	86.00000	5.25000	0.70472	6.80000	0.20700	11.04000	4.25100	17.37000	9.38688	20.00000	18.93850	60.46000	33.48810	26.97190

*Rs.5.25 lakhs allocated for FY 2020-2021 from HQRF and balance of Rs.4.54528 was refunded to HQRF


Project Leader


Head, PME


FAO/CoFA


Director, CSIR-IIP

डा० सतत कुमार
प्रमुख
अनुसंधान योजना एवं परियोजना मॉनिटरिंग
सीएसआईआर-भारतीय पेट्रोलियम संस्थान
मोहकमपुर, देहरादून-248005, भारत

जे० के० चौरसिया/J.K. Chaurasia
नियंत्रक वित्त एवं लेखा/Controller of Finance & Account
सी एस आई आर - भारतीय पेट्रोलियम संस्थान
CSIR-Indian Institute of Petroleum
देहरादून/Dehradun-248005

निदेशक/Director
सी एस आई आर-भारतीय पेट्रोलियम संस्थान
CSIR-Indian Institute of Petroleum
देहरादून 248005 (भारत)
Dehradun 248005 (India)

CSIR-NCL

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2024-25 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab: CSIR-NCL, PUNE

Project No. NWP-100

Project Title: Phase II: CSIR Integrated Skill Initiative Program

HEAD OF EXPENDITURE	ORIGINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2024-25	SURRENDER 2024-25	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2024-25	TOTAL EXP.UPTO 31-03-2025	BALANCE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD)	VARIATION IF ANY EXCESS(+) SAVINGS (-)
1	2	3	4	5	6	7	8
A. REVENUE							
Salary(regular est.)							
TA- India	300000		300000	300000	0	300000	
TA- Foreign							
Contingency	300000		300000	300000	0	300000	
Maintenance			0	0		0	
Chemicals & Consum	1900000		1900000	1900000	0	1900000	
ORE	100000	10145	89855	89855		89855	
Tech. HR	1260000	46431	1213569	1213569	0	1213569	
Total revenue	3860000	56576	3803424	3803424	0	3803424	
Total revenue excl. salary(A)	3860000	56576	3803424	3803424	0	3803424	
B. CAPITAL							
Works & services			0	0		0	
App. & equipment	1000000		1000000	1000000	0	1000000	
Other capital				0		0	
Total capital(B)	1000000	0	1000000	1000000	0	1000000	
Grand Total(A+B)	4860000	56576	4803424	4803424	0	4803424	

PROJECT LEADER- Dr. Gonnade Rajesh G

DEALING ASST/SECTION OFFICER

CONTROLLER OF FINANCE & ACCOUNTS

PROJECT LEADER/ INVESTIGATOR

डॉ. राजेश जी. गोंनाडे / Dr. Rajesh G. Gonnade
 अध्यक्ष, भौतिक एवं सामग्री रसायन विज्ञान विभाग
 Chair, Physical & Material Chemistry Division
 सी.एस.आर.आर. - राष्ट्रीय रासायनिक प्रयोगशाला
 CSIR-National Chemical Laboratory
 पुणे-411008 भारत/Pune-411008 India

CSIR-NEIST

Statement of Expenditure (for 2024-25)

For the project

CSIR Integrated Skill Initiative- Phase II (NWP-0100)

Name of the laboratory:

CSIR-North East Institute of Science and Technology, Jorhat, Assam

HEAD OF EXPENDITURE	2024-25 (In lakhs of Rupees)			
	Original Allocation	Budget Released	Expenditure	Surrendered
A. CAPITAL				
Works & services	0.00000	0.00000	0.00000	0.00000
App. & Equipment	0.00000	0.00000	0.00000	0.00000
Total capital (A)	0.00000	0.00000	0.00000	0.00000
B. REVENUE				
TA. India	2.00000	2.00000	1.27909	0.72091
TA. Foreign	0.00000	0.00000	0.00000	0.00000
Contingency	3.00000	3.00000	2.79167	0.20833
Maintenance	0.00000	0.00000	0.00000	0.00000
Chemicals and consumables	14.00000	14.00000	9.98144	4.01856
ORE	20.00000	20.00000	20.00000	0.00000
TECH H.R.	9.20000	9.20000	7.11232	2.08768
Total revenue (B)	48.20000	48.20000	41.16452	7.03548
Grand Total (A+B)	48.20000	48.20000	41.16452	7.03548



**Principal Investigator
CSIR-NEIST, Jorhat**



**F & AO
CSIR-NEIST, Jorhat**

बिना एव लखा अधिकार
Finance and Accounts Officer
वि.ए.अ.आ-उत्तर-पूर्व विज्ञान प्रौद्योगिकी संस्थान
CSIR-North-East Institute of Science & Technology
जोरहाट, अस्सम, भारत



**DIRECTOR
CSIR-NEIST, Jorhat**

डॉ. वीरेंद्र कानि निवारण/Dr. Virendra K Tiwari
निदेशक / DIRECTOR
उत्तर-पूर्व विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR North East Institute of Science & Technology
जोरहाट-785006, अस्सम, भारत Jorhat 785006, Assam, India

CSIR-NIIST



CSIR – HUMAN RESOURCE DEVELOPMENT CENTRE, GHAZIABAD



CSIR Integrated Skill Initiative – Phase-II (2020-25)
ANNUAL PROGRESS REPORT
(Period: 01st April 2024 – 31st March 2025)

7) Utilization Certificate: (Pl. paste .jpg of UC here)

ANNEXURE II

STATEMENT OF PROGRESSIVE EXPENDITURE AND ANTICIPATED REQUIREMENT FOR THE YEAR 2019-20 UNDER FTTHCP/Mission Mode/PACI/RD/MLP/NWP/OLP/STS/P-11/ P-22/ P-23/ P-24 (P-27)

Name of the Lab: CSIR-NIIST, TRIVANDRUM

Project No. NWP0100 PROJ NAME: "CSIR-INTEGRATED SKILL INITIATIVE (PHASE-II)"
FTT PROJECT LEADER: Dr. MONI V (KRC) (Rs. In lakh)

HEAD OF EXPENDITURE	ALLOCATION (GOVT GRANT) DURING 2024-25 (excl.c/f)	ACTUAL EXP. OUT OF (excl c/f)		ANTICIPATED EXP. UPTO 31.3.2025 OUT OF		TOTAL REQUIREMENT 2024-25		VARIATION EXCESS(+) SAVINGS (-) (7-2)
		GOVT GRANT UPTO 31.03.2025	LAB RESERVE UPTO 31.03.2025	GOVT GRANT	LAB RESERVE	GOVT GRANT	LAB RESERVE	
1	2	3	4	5	6	7	8	9
A. REVENUE								
Salary(regular est.)								
TA - India	1.000	1.000		0.000		1.000	0.000	0.000
TA - Foreign		0.000		0.000		0.000	0.000	0.000
Contingency	5.000	5.000		0.000		5.000	0.000	0.000
Maintenance		0.000		0.000		0.000	0.000	0.000
Chemicals & Consumables	17.000	17.000		0.000		17.000	0.000	0.000
ORE	5.000	5.000		0.000		5.000	0.000	0.000
Tech. HR	7.065	7.065		0.000		7.065	0.000	0.000
Total revenue	35.065	35.065	0.000	0.000	0.000	35.065	0.000	0.000
Total revenue excl. salary(A)	35.065	35.065	0.000	0.000	0.000	35.065	0.000	0.000
B. CAPITAL								
Works & services	5.000	5.000		0.000		5.000	0.000	0.000
App. & equipment	5.000	5.000		0.000		5.000	0.000	0.000
Other capital								
Total capital(B)	10.000	10.000	0.000	0.000	0.000	10.000	0.000	0.000
Grand Total(A+B)	45.065	45.065	0.000	0.000	0.000	45.065	0.000	0.000



Moni V
28/04/25
Project Leader

KRC
08/04/2025
Head, PME

Amma
FAB/04/25
वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
सी एस आई प्रकल्प अंतर्गत विज्ञान तथा प्रौद्योगिकी संस्था
CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Govt. of India
(Trivandrum, Thiruvananthapuram-695 019)

Dr. C. Amma
DIRECTOR
डॉ. सी आनंदरामकृष्णन
CSIR
निदेशक / Director
सी एस आई प्रकल्प अंतर्गत विज्ञान तथा प्रौद्योगिकी संस्था
CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Govt. of India
त्रिवन्ध्रपुरम्, थिरुवनन्तपुरम्-695 019.

CSIR-AMPRI

Title of the Project: CSIR Integrated Skill Initiative (Phase II)

Project No: NWP100

Nodal Laboratory: CSIR – AMPRI, Bhopal

CSIR – OM Number & Date: HRDC /SDP – 2/2020, Dated:16/10/2020

Name of PI: Dr Sandeep Singhai, Sr. Principal Scientist, CSIR – AMPRI,

निदेशक अनुमोदन
क्रमांक : 002
दिनांक 8.4.2025

	1	2	3	4
PATTICULARS	ALLOCATION UP To 31-03-2025	REVISED ALLOCATION UP To 31-03-2025	ACTUAL EXPENDITURE UP TO 31-03-2025	SURRENDERD AMOUNT/UNSPEND AMOUNT
A. RECURRING				
TA (INDIA)	300000	300000	300000	0
TA(FOREIGN)	0	0	0	0
CONTINGENCIES	500000	500000	500000	0
MAINTENANCE	0	0	0	0
CHEMICALS & CONSUMABLES	800000	800000	800000	0
ORE	300000	147974	147974	0
TECHNICAL HR	1080000	692000	692000	0
TOTAL RECURRING	2980000	2439974	2439974	0
B. CAPITAL				
WORK & SERVICES	0	0	0	0
APP AND EQUIPMENT	0	0	0	0
OTHER CAPITAL	0	0	0	0
TOTAL CAPITAL	0	0	0	0
GRAND TOTAL(A+B)	2980000	2439974	2439974	0


Project Leader


Head, f&D


FAO
04/4/25


Director

निदेशक अनुमोदन
क्रमांक : 002
दिनांक 8.4.2025

CSIR Projects: NWP00100 (2024-25)

	1.Sanction	2.Allocation	3.Expenditure	4.Surrendered
Statement of Expd. Upto 31-MAR-2025				
Heads				
T.A. (India)	300000	297707	297707	2293
GIA-Salary	300000	297707	297707	2293
P-04 Contingencies	350000	350000	350000	0
P07 Chemical/Consum. & Other Res Exp	1942000	1902220	1902220	39780
GIA-General	2292000	2252220	2252220	39780
P-50 App. & Equip./Computer Equipments	100000	100000	100000	0
GIA-Capital	100000	100000	100000	0
Total	2692000	2649927	2649927	42073

SOM
SO (FAA)

FAO 21/03/25
17/04/25

PI NWP-00/00

3/31/2025 6:55:29 PM

CSIR-CGCRI

Annexure-1

Funds Utilization Statement for the FY 2024-25

Under NWP100

(Data as on 31st March 2025)

(Rs. IN LAKHS)					
HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2024-25	TOTAL EXP.UPTO 31.03.2025 INCLUDING LAB.RESERVE FUND	EXPENDITURE MET FROM LAB.RESERVE FUND	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)					
TA- India	7.000	6.054		6.054	-0.946
TA- Foreign					
Contingency	8.000	7.998		7.998	-0.002
Maintenance					
Chemicals & Consum	8.000	7.957		7.957	-0.043
ORE	26.780	26.780		26.780	0.000
Tech. HR	0.000	0.000		0.000	0.000
Total revenue	49.780	48.789	0.000	48.789	-0.991
Total revenue excl. salary(A)	49.780	48.789	0.000	48.789	-0.991
B. CAPITAL					
Works & services	0.000	0.000		0.000	0.000
App. & equipment	0.000	0.000		0.000	0.000
Other capital					
Total capital(B)	0.000	0.000	0.000	0.000	0.000
Grand Total(A+B)	49.780	48.789	0.000	48.789	-0.991

Binha
8/4/2025
NWP0100,
Nodal
(Signature)

Binjan
8/4/25
Head, PME
(Signature)

Fullana K
9/4/2025
CoFA/FAO

B. Basu
Director

वित्त एवं सेवा विभाग / Controller of Finance & Accounts
सिरेसआइआर-केनरीय केंद्र (Signature) अनुसंधान संस्थान
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE
106, राजा एस. सी. मल्लिक रोड / 106, Raja S.C. Mallik Road
कोलकाता / Kolkata-700 032

09 APR 2025
(Signature)

निदेशक
Director
सिरेसआइआर-केनरीय केंद्र एवं सिरेसिक अनुसंधान संस्थान
CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE
कोलकाता / KOLKATA-700 032

**Fund Utilization Statement for the FY 2024-25
Under NWP00100
(AMS Data as on 31st March 2025)**

Heads	in Rs.		
	Sanction	Allocation	Expenditure
2.d. T.A. (India)	2,00,000.00	1,91,785.00	1,91,785.00
A. Total Salaries [GIA-S]	2,00,000.00	1,91,785.00	1,91,785.00
4. P-04 Contingencies	1,00,000.00	83,013.00	83,013.00
8. P-07 Chemical/Consum. & Other Res. Exp.	5,40,000.00	4,42,007.00	4,42,007.00
B. Total other Revenue [GIA-G]	6,40,000.00	5,25,020.00	5,25,020.00
c) P-50 App. & Equip.	9,00,000.00	6,73,814.00	6,73,814.00
C. Total Capital [GIA-C]	9,00,000.00	6,73,814.00	6,73,814.00
Total Nat. Labs. (A+B+C)	17,40,000.00	13,90,619.00	13,90,619.00

Encl: AMS Sanction-Allocation-Expenditure Report 2024-25 of NWP00100

Biplab Choudhury
04-04-2025
Skill Nodal
(Signature)

f. Sekhita Sankar
4-4-25
Head, PME
(Signature)

S. Sanyal
04/04/25
FAO
(Signature)

K. K. K.
07/04/25
DIRECTOR
(Signature)

A. Chakraborty
12/10/20

CSIR-CRRI

CSIR Integrated Skill Initiative : Phase-II(NWP 100)			
Budget Head	Budget Sanctioned	Allocation	Expenditure
T.A/D.A (INDIA)	3,00,000	2,23,638	2,23,638
Contingency	8,00,000	8,00,000	8,00,000
ORE	10,00,000	10,00,000	10,00,000
Chemical/Cons.	8,00,000	8,00,000	8,00,000
Tech. HR	17,04,000	6,94,600	6,94,600
Total Revenue	46,04,000	35,18,238	35,18,238
CAPITAL ITEMS			
Works & Services	3,00,000	-	-
App. & Equipment	5,00,000	3,63,293	3,63,293
Other Capital	-	-	-
Total Capital	8,00,000	3,63,293	3,63,293
Grand Total	54,04,000	38,81,531	38,81,531


 डॉ. काईथा रविन्द्र / Dr. KAYITHA RAVINDER
 मुख्य वैज्ञानिक / Chief Scientist
 परिवहन आयोजना और पर्यावरण विभाग
 Transportation Planning & Environment Division
 सीएस्आरआईआर - केंद्रीय सड़क अनुसंधान संस्थान
 CSIR - Central Road Research Institute
 भारत सरकार / Govt. of India
 नई दिल्ली - 110025 / New Delhi - 110025

CSIR-IMMT



CSIR – HUMAN RESOURCE DEVELOPMENT CENTRE, GHAZIABAD

CSIR Integrated Skill Initiative – Phase-II (2020-25)
ANNUAL PROGRESS REPORT
(Period: 01st April 2024 – 31st March 2025)



Annexure -A

FUND UTILIZATION CERTIFICATE For Financial Year 2024-25

(Rs in Lakhs)

Budget Head	Budget Released	Expenditure
Works & Services	0.000	0.000
Equipment	10.000	9.375
T.A.	2.000	0.841
Contingency	8.000	8.000
Maintenance	0.000	0.000
Consumables	7.000	7.000
ORE	7.000	7.000
Tech. HR	9.350	0.350
Total	43.350	32.566

S. N. Mishra
07-04-25
[Signature]
9/5/25
[Signature]
[Signature]

Skill Nodal **Head, PME** **CoFA/FAO** **Director**

प्रधान पी.एम.ड./Head PME
सीएसआईआर-छात्र एवं पदार्थ प्रौद्योगिकी संस्थान
CSIR-Institute of Minerals & Materials Technology
भुवनेश्वर, ओडिशा, (भारत)
Bhubaneswar-751013, Odisha (India)

वि.ओ.ले.वि.
C.O.F.A.
सीएसआईआर-आई.एम.एच.टी., भुवनेश्वर
CSIR-IMMT, Bhubaneswar

निदेशक / Director
सीएसआईआर-छात्र एवं पदार्थ प्रौद्योगिकी संस्थान
CSIR-Institute of Minerals & Materials Technology
भुवनेश्वर/Bhubaneswar-751013

CSIR-NAL

CSIR - National Aerospace Laboratories
FY 2024-25 : Utilization of CSIR Grants

Name of the Lab: NAL, BANGALORE

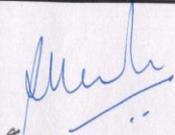
Project No. NWP0100

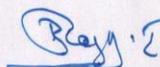
DR RAVI SHANKAR

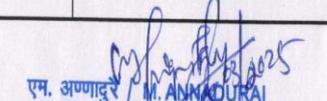
Title:

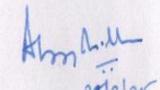
CSIR INTEGRATED SKILL INITIATIVE-PHASE II

HEAD OF EXPENDITURE	Initial ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2024-25	Surrender Under GOVT. GRANT (CSIR BUD) (EXCL C/F) 2024-25	Final Allocation FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2024-25 (2-3)	TOTAL EXP.UPTO 27/03/2025 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F)
1	2	3	4	5=6+7	6	7
A. REVENUE						
Salary(regular estt.)						
TA- India	100,000.00	31,565.00	68,435.00	68,435.00	-	68,435.00
TA- Foreign		-	-	-	-	-
Contingency	200,000.00	91,587.00	108,413.00	108,413.00	-	108,413.00
Maintenance		-	-	-	-	-
Chemicals & Consum	1,500,000.00	351.00	1,499,649.00	1,499,649.00	-	1,499,649.00
ORE	150,000.00	-	150,000.00	150,000.00	-	150,000.00
Tech. HR	2,004,000.00	157,598.00	1,846,402.00	1,846,402.00	-	1,846,402.00
Total revenue	3,954,000.00	281,101.00	3,672,899.00	3,672,899.00	-	3,672,899.00
Total revenue excl. salary(A)	3,954,000.00	281,101.00	3,672,899.00	3,672,899.00	-	3,672,899.00
B. CAPITAL						
Works & services	100,000.00	-	100,000.00	100,000.00	-	100,000.00
App. & equipment	3,000,000.00	1,503,441.00	1,496,559.00	1,496,559.00	-	1,496,559.00
Other capital		-	-	-	-	-
Total capital(B)	3,100,000.00	1,503,441.00	1,596,559.00	1,596,559.00	-	1,596,559.00
Grand Total(A+B)	7,054,000.00	3,006,882.00	5,269,458.00	5,269,458.00	-	5,269,458.00


Project Leader


Head - PBMD


म. अण्णादुरै / M. ANNADURAI
वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
सौरभ इंद्रा-राव
CSIR National Aerospace Laboratories
बंगलूरु/Bengaluru-560 017


Director

CSIR Integrated Skill Initiative (Phase II)

FUND UTILISATION CERTIFICATE FY 2024-2025

- Name of Laboratory : CSIR- National Metallurgical Laboratory
- Project Title : CSIR Integrated Skill Initiative
- Duration : 2024-2025
- Skill / Training Nodal PI : Dr. Animesh Jana
- Project No : NWP 100

Budget Head	FY: 2024-2025	
	Budget Released	Expenditure
A. REVENUE		
Salary (regular estt.)	0.000	0.000
TA- India	1.500	1.130
TA- Foreign	0.000	0.000
Contingency	6.000	5.797
Maintenance	0.000	0.000
Chemical & Consumables	3.500	2.986
ORE	7.400	7.105
Tech. HR	20.000	18.094
Total revenue	38.400	35.112
Total revenue excl. salary(A)	38.400	35.112
B. CAPITAL		
Works & services	0.000	0.000
App. & equipment	6.000	5.765
Total capital(B)	6.000	5.765
Grand Total(A+B)	44.400	40.877

Animesh Jana
07/04/25
Project Investigator
(Signature)

Rumal
07/04/25
FAO
(Signature)

Beena
15/4/25
Head, RPBD
(Signature)

Sandip Ghosh Chowdhury
15.04.2025
Director
(Signature)

डॉ. संदीप घोष चौधुरी
Dr. Sandip Ghosh Chowdhury
निदेशक/Director
सी.एस.आई.आर.-राष्ट्रीय धातुकर्म प्रयोगशाला
CSIR-National Metallurgical Laboratory
जमशेदपुर/Jamshedpur

CSIR-NEERI

STATEMENT OF PROGRESSIVE EXPENDITURE

PL :- DR. H.V. SINGH

Date : 01st April 2024 to 31 March 2025

Name of the Lab : CSIR-NEERI, Nagpur

Coordinating Lab : CSIR-NEERI

Project No. :- NWP-100

Title : CSIR INTEGRATED SKILL INITIATIVE

F. Y. = 2024-2025

HEAD OF EXPENDITURE	TOTAL PROJECT	Surrender Dt. 27.12.2024	Surrender Dt. 31.01.2025	Surrender Dt. 20.03.2025	Final Allocation	TOTAL EXPENDITURE UPTO 31ST MARCH 2025	VARIATION EXCESS (+) SAVINGS (-)
	ALLOCATION				6=2-3-4-5	BALANCE	8=6-7
1	2	3	4	5	6=2-3-4-5	7	8=6-7
A. REVENUE							
Salary (regular estt:)							
TA- India	200000	0	0	0	200000	200000	0
TA-Foreign	0	0	0	0	0	0	0
Contingency	700000	0	0	0	700000	700000	0
Maintenance	0	0	0	0	0	0	0
Chemical & Consumables	500000	500000	0	0	0	0	0
ORE	1500000	0	500000	500000	500000	500000	0
Tech. HR	2000000	880000	0	0	1120000	1120000	0
Total Revenue (A)	4900000	1380000	500000	500000	2520000	2520000	0
B. CAPITAL							
Works & Services	200000	200000	0	0	0	0	0
App. & Equipment	500000	476100	0		23900	23900	0
Other capital	0	0	0	0	0	0	0
Total Capital (B)	700000	676100	0	0	23900	23900	0
Grand Total (A+B)	5600000	2056100	500000	500000	2543900	2543900	0


 3/4/25
 15/4/25
 Controller of Finance & Accounts
 CSIR-NEERI, NAGPUR - 440 020

CSIR-SERC

2024-25

CSIR-SERC

Funds Utilization Statement during FY 2024-25 Under CSIR Integrated Skill Initiative (Data as on 31st March 2025)

Lab Name: CSIR-Structural Engineering Research Centre, Chennai

During FY 2024-25 an amount of Rs 51.000 Lakhs was released to implement skill/training programs and expenditure as follows:

(Rs in Lakhs)					
Budget Head	Approved Allocation for 2024-25	Allocation Released in 2024-25	Surrender Amount 2024-25	Expenditure 2024-25	Unspent Amount
Works & Services	3.000	3.000 ✓	3.00000 ✓	-	-
Equipment	5.000	5.000 ✓	1.08841 ✓	3.91159 ✓	-
T.A. (India)	2.000	2.000 ✓	0.24224 ✓	1.75776 ✓	-
Contingency	9.000	9.000 ✓	-	9.00000 ✓	-
Consumables	20.000	20.000 ✓	1.00541 ✓	18.99459 ✓	-
ORE	3.000	3.000 ✓	0.15572 ✓	2.84428 ✓	-
Tech. HR	9.000	9.000 ✓	1.49339 ✓	7.50661 ✓	-
Total	51.000	51.000	6.98517 ✓	44.01483 ✓	-

J. Rajamohan
Skill Nodal

K. Sathish Kumar
Head, BKMD

A. Anis Ahamed Pasha
CoFA/FAO

N. Anandavathi
Director

डॉ. के. सतीश कुमार Dr. K. Sathish Kumar
प्रमुख & मुख्य वैज्ञानिक/Head & Chief Scientist
व्यापार, ज्ञान प्रबंधन एवं विकास प्रभाग
Business, Knowledge Management and Development Division
सी.एस.आई.आर.-संरचनात्मक अभियंत्रण अनुसंधान केंद्र
CSIR-Structural Engineering Research Centre
सीएसआईआर रोड, तारमणी, चेन्नै-600 113.
CSIR Road, Taramani, Chennai-600 113.

ए. अनिस अहमद पाशा / A. ANIS AHAMED PASHA
वित्त एवं सेवा अधिकारी Finance & Accounts Officer
सीएसआईआर-संरचनात्मक अभियंत्रण अनुसंधान केंद्र
CSIR-Structural Engineering Research Centre
सीएसआईआर रोड, तारमणी, चेन्नै-600 113.
CSIR Road, Taramani, Chennai - 600 113.

डॉ. (श्रीमती) एन. आनंदवल्ली Dr. (Smt.) N. Anandavathi
निदेशक Director
सी एस आई आर-एस ई आर सी CSIR-SERC
सी एस आई आर रोड, CSIR Road
तारमणी, चेन्नै Taramani, Chennai - 600

SHRDD

1

April 2025

CSIR-NIScPR

CSIR-National Institute of Science Communication and Policy Research, New Delhi

Project Title: CSIR Integrated Skill Initiative – Phase II

Project Code: NWP100

Start Date of the Project: 01 April 2020

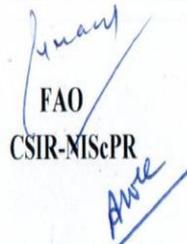
Expected End date of the Project-31 March 2025

Statement of Expenditure/ Utilization Certificate for FY 2024-25

Budget Head	Budget Approved FY2024-25 (Vide OM No. HRDC/SDP-2/2020 dated 16/10/2020)	Funds Released FY2024-25 (Vide No. 31-2(44)/2024-25/BUD dated 08/04/2024)	Expenditure FY2024-25
	1	2	3
A. CAPITAL			
Works & Services	00.00000	00.00000	0.00000
Apparatus & Equipment	00.00000	00.00000	0.00000
Total (A)	00.00000	00.00000	0.00000
B. RECURRING			
T.A./ Conference/ Seminar	00.00000	00.00000	0.00000
T.A. (India)	00.00000	00.00000	0.00000
T.A. (Abroad)	00.00000	00.00000	0.00000
Contingencies	02.00000	02.00000	0.08465
Chemical & Consumables	00.00000	00.00000	0.00000
Other Res. Expenditure	02.50000	02.50000	0.48000
Technical HR	09.23000	09.23000	5.16126
Total (B)	13.73000	13.73000	5.72591
Total (A+ B)	13.73000	13.73000	5.72591



Nodal PI
CSIR-NIScPR



FAO
CSIR-NIScPR



Head, PME
CSIR-NIScPR



Director
CSIR-NIScPR

CSIR-4PI

Funds Utilization Statement for the FY 2024-25

(From 01st April 2024 to 31st March 2025)

Project Title: CSIR-Integrated Skill Initiative (Phase-II) [NWP-100]

Lab Name: CSIR-Fourth Paradigm Institute (CSIR-4PI)

(Rs in Lakhs)					
Budget Head	Sanctioned (as per HRDC OM)	Released	Expenditure	Surrendered	Balance
A. CAPITAL					
Works & Services	0.000	0.000	0.000	0.000	0.000
Apparatus & Equipment	0.000	0.000	0.000	0.000	0.000
Total (A)	0.000	0.000	0.000	0.000	0.000
B. RECURRING					
T.A. (India)	2.00000	2.00000	2.00000	0.00000	0.00000
Contingencies	2.00000	2.00000	1.99887	0.00113	0.00000
Chemical & Consumables	2.00000	2.00000	2.00000	0.00000	0.00000
Other Res. Expenditure	6.50000	6.50000	5.43722	1.06278	0.00000
Technical HR	0.00000	0.00000	0.00000	0.00000	0.00000
Total (B)	12.50000	12.50000	11.43609	1.06391	0.00000
Total (A+B)	12.50000	12.50000	11.43609	1.06391	0.00000

Skill Nodal

(Signature)

Head, TMD

(Signature)

डॉ. इम्तियाज अहमद परवेज़ / Dr. Imtiaz A Parvez
मुख्य वैज्ञानिक / Chief Scientist
प्रधान, तकनीकी प्रबंधन प्रभाग
Head, Technical Management Division (TMD)
सी एस आई आर - चौथा पैराडिगम संस्थान
CSIR - Fourth Paradigm Institute
एन ए एल बेंगलूर कैंपस / NAL Belur Campus
बेंगलूर / Bengaluru - 560 037, भारत / India

CoFA/FAO 23.05 2025

(Signature)

संशोधन प्रभाग निदेशक / MANAGEMENT HEADS TMD/25
विज्ञान एवं प्रौद्योगिकी / Science & Assisted Office
सीएसआईआर-चौथा पैराडिगम संस्थान
CSIR-Fourth Paradigm Institute
एनएएल बेलूर कैंपस / NAL Belur Campus
बेंगलूर / Bengaluru - 560 037

Director / ~~Head~~, CSIR-4PI

(Signature)

निदेशक / Director
सीएसआईआर-चौथा पैराडिगम संस्थान
CSIR-Fourth Paradigm Institute
एनएएल बेलूर कैंपस / NAL Belur Campus
बेंगलूर / Bengaluru - 560 037, भारत / India

Annexure 1

**FUNDS UTILIZATION STATEMENT FOR THE YEAR FY 2024-25
(Project No. : NWP-100)**

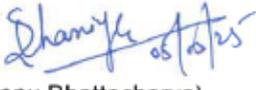
Lab Name: CSIR-CSIO, Chandigarh

(Rs. In Lakhs)		
Budget Heads	Budget Released	Expenditure
Works & Services	5,00,000 ✓	0
Equipment	25,00,000 ✓	21,42,273
T.A.-India	2,00,000 ✓	1,69,899
TA. Abroad	0	0
Contingency	3,00,000 ✓	2,89,757
Maintenance	0	0
Consumables	12,00,000 ✓	8,91,029
ORE	2,00,000 ✓	86,000
Tech. HR	25,30,000 ✓	17,18,732
Total	74,30,000 ✓	52,97,690 ✓


(Narinder Singh Jassal)
Sr. Principal Scientist
& Skill Nodal Officer
CSIR-CSIO, Chandigarh
केंद्रीय वैज्ञानिक उपकरण संगठन
Central Scientific Instruments Organisation
सेक्टर 30-सी / Sector 30-C
चण्डीगढ़ / Chandigarh-160030


Head, PME
CSIR-CSIO, Chandigarh
21.04.2025


Financial Account Officer/
Controller of Finance & Accounts
CSIR-CSIO, Chandigarh
वित्त नियंत्रक / वित्त एवं लेखा अधिकारी
सीएसआईओ - केंद्रीय वैज्ञानिक उपकरण संगठन
CSIR-Central Scientific Instruments Organisation
सेक्टर 30-सी, चण्डीगढ़ - 160 030
Sector 30-C, Chandigarh - 160 030
29/4/25


(Prof. Shantanu Bhattacharya)
Director
CSIR-CSIO Chandigarh
सीएसआईओ - केंद्रीय वैज्ञानिक उपकरण संगठन
CSIR-Central Scientific Instruments Organisation
सेक्टर 30-सी, चण्डीगढ़ - 160 030 (भारत)
Sector 30-C, Chandigarh - 160 030 (India)

CSIR-CEERI

STATEMENT OF EXPENDITURE FOR THE YEAR 2024-25 UNDER PLAN HEAD OF MLP PROJECT (P-11).

Name of the the Lab : C.E.E.R.I., Pilani (Raj.)

Coordinating Lab: C.E.E.R.I., Pilani (Raj.)

Project No. :NWP0100 Title : CSIR Integrated Skill initiative (Phase II)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2024-25	TOTAL EXP.UPTO 31.03.2025 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	Closing Balance As on 31.03.2025 (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)					
TA- India	100000.00	100000.00		100000.00	0.00
TA- Foreign					
Contingency	5800.00	5800.00		5800.00	0.00
Maintenance				0.00	0.00
Chemical & Cons.	200000.00	200000.00		200000.00	0.00
Other Res Exp.	400000.00	400000.00		400000.00	0.00
Tech. H.R.	1332531.00	1332531.00		1332531.00	0.00
Total revenue excl. salary(A)	2038331.00	2038331.00	0.00	2038331.00	0.00
B. CAPITAL					
Works & services					
App. & equipment					
Other capital					
Total capital(B)	0.00	0.00	0.00	0.00	0.00
Grand Total(A+B)	2038331.00	2038331.00	0.00	2038331.00	0.00

CSIR-NGRI

CSIR INTEGRATED SKILL INITIATIVE

Statement of Expenditure upto 31st MARCH, 2025

Project Code: NWP00100

Lab Name: CSIR-National Geophysical Research Institute, Hyderabad

Head	2024-25 (Rs. In Lakh)			
	Approved Budget	Actual Allocation	Expenditure	Surrendered
A. CAPITAL				
Apparatus & Equipment	0.000	0.000	0.000	0.000
Works & Services				
Total (A)	0.000	0.000	0.000	0.000
Chemicals and Consumables	3.000	3.000	3.000	0.000
Contingency	4.000	4.000	4.000	0.000
Maintenance	0.000	0.000	0.000	0.000
TA (India)	2.000	2.000	2.000	0.000
Tech HR	4.200	4.200	3.171	1.029
ORE except Tech HR	2.500	2.500	2.500	0.000
Total (B)	15.700	15.700	14.671	1.029
Grand Total (A+B)	15.700	15.700	14.671	1.029

Nodal Officer

डॉ. अभय राम बंसल - वैज्ञानिक प्रभारी
Dr. ABHEY RAM BANSAL - Scientist In-Charge
स्किल इंडिया / Skill India
सीएसआईआर - राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान
CSIR-National Geophysical Research Institute
उप्पल रोड, हैदराबाद-500007, तेलंगणा, भारत
Uppal Road, Hyderabad, Telangana, India

डॉ. एम.जे. हेड (PME) NGR
मुख्य वैज्ञानिक & प्रबंधन बीडीजी / पीएमई
Chief Scientist & Head BDG/PME
राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान
National Geophysical Research Institute
राष्ट्रीय वैज्ञानिक और औद्योगिक अनुसंधान परिषद
Council of Scientific and Industrial Research
उप्पल रोड, हैदराबाद-500007, Hyderabad-500007.

COFA
वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
वे.ओ.आय.-राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान
CSIR-National Geophysical Research Institute
(राज्य संधा पौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science & Technology, Govt. of India)
उप्पल रोड, हैदराबाद-500007 /Uppal Road, Hyderabad-500007

Director

डॉ. प्रकाश कुमार - निदेशक
Dr. Prakash Kumar - Director
सी एस आई आर - राष्ट्रीय भूभौतिकीय अनुसंधान संस्थान
CSIR - National Geophysical Research Institute
उप्पल रोड, हैदराबाद - 500 007, तेलंगणा, भारत
Uppal Road, Hyderabad-500 007, Telangana, India

CSIR-NIO

STATEMENT OF EXPENDITURE FOR THE YEAR 2024-2025

Name of the Lab: CSIR-NIO, GOA
Project Number: NWP0100

Coordinating Lab: CSIR, HRDG, Ghaziabad
Title: CSIR Integrated Skill Initiative Phase II

							Rs. In Lakhs
HEAD OF EXPENDITURE	BUDGET ALLOCATION	FINAL RELEASE FROM GOVT. GRANT (CSIR BUD)	TOTAL EXP. UPTO 31.3.2025 INCLUDING LAB.RES. FUND	EXPENDITURE MET FROM LAB.RESERVE FUND	ACTUAL EXP FROM GOVT. GRANT (CSIR BUD EX)	ECF GENERATED	VARIATIONS IF ANY EXCESS(+) SAVINGS (-)
A. REVENUE							
Salary(regular estt.)							
TA- India	2.000	2.000	2.000		2.000		0.000
TA- Foreign	0.000	0.000	0.000		0.000		0.000
Contingency	9.000	9.000	8.797		8.797		0.203
Maintenance	0.000	0.000	0.000		0.000		0.000
Chemicals & Consum	8.000	8.000	7.999		7.999		0.001
ORE	15.000	15.000	14.829		14.829		0.171
Tech. HR	20.810	20.810	19.546		19.546		1.264
Total revenue	54.810	54.810	53.171		53.171		1.639
Total revenue excl. salary(A)	54.810	54.810	53.171		53.171		1.639
B. CAPITAL							
Works & services	0.000	0.000	0.000		0.000		0.000
App. & equipment	0.000	0.000	0.000		0.000		0.000
Other capital	0.000	0.000	0.000		0.000		0.000
Total capital(B)	0.000	0.000	0.000		0.000		0.000
Grand Total(A+B)	54.810	54.810	53.171	0.000	53.171	0.000	1.639

Rakhe
Signature of PL
(With office seal)

डॉ. राक्षी खंडेपारकर / Dr. Rakhee Khandeparker
प्रधान वैज्ञानिक/ Principal Scientist,
सी.एस.आई.आर. - राष्ट्रीय समुद्र विज्ञान संस्थान
CSIR- National Institute of Oceanography
दोना पावला, गोवा / Dona Paula, Goa 403004
भारत / India

Sunil
Signature of FAO/CoFA
(With office seal) नियंत्रक/एफ ए ओ
Controller of Finance & Accounts/FAO
राष्ट्रीय समुद्र विज्ञान संस्थान
National Institute of Oceanography
दोना पावला, गोवा-403004
Dona Paula, Goa-403004

Sunil
Signature of Director
(With office seal)
08/04/2025
प्रोफेसर सुनील कुमार सिंह / Prof. Sunil Kumar Singh
निदेशक/ Director
सी.एस.आई.आर. - राष्ट्रीय समुद्र विज्ञान संस्थान
CSIR- National Institute of Oceanography
दोना पावला, गोवा / Dona Paula, Goa - 403 004
भारत / India

CSIR-NPL

Budget Format

Funds Utilization During FY 2024-2025

Under NWP-100

Amount in Lakhs

Budget Head	Allotted	Surrendered	Expenditure	Balance after Surrender	Rephasing to FY 24-25
A. Capital					
Work & Services	0.000	0.000	0.000	-	-
Apparatus & Equipment	25.000 ✓	11.856 ✓	13.144 ✓	-	-
Total (A)	25.000	11.856	13.144	-	-
B. Recurring					
T.A. (India)	1.000 ✓	0.800 ✓	0.200 ✓	-	-
Contingencies	1.000 ✓	0.005 ✓	0.995 ✓	-	-
Chemical & Consumable	10.000 ✓	0.000 ✓	10.000 ✓	-	-
Other Res. Expenditure	0.70 ✓	0.00 ✓	0.70 ✓	-	-
Technical HR	3.240 ✓	1.269 ✓	1.971 ✓	-	-
Total (B)	15.94	2.074	13.866	-	-
Total (A+B)	40.94	13.930	27.01 ✓	-	-

(Signature)
NWP-100 PI
(Signature)
15/4/2025

(Signature)
COFA/FAO
(Signature)
श्री. एन. आइ. आर. - राष्ट्रीय भौतिक प्रयोगशाला
CSIR - National Physical Laboratory
डॉ. के. एन. कृष्णन मार्ग, नई दिल्ली-110012
Dr. K. S. Krishnan Marg, New Delhi-110012

(Signature)
Director 23/04/2025
(Signature)
प्रो. वेणुगोपाल आचरन्ट
Prof. Venugopal Achanta
निदेशक / Director
श्री. एन. आइ. आर. - राष्ट्रीय भौतिक प्रयोगशाला
CSIR - National Physical Laboratory
डॉ. के. एन. कृष्णन मार्ग, नई दिल्ली-110012
Dr. K.S. Krishnan Marg, New Delhi-110012

CSIR-HRDC



CSIR-Human Resource Development Centre
Ghaziabad



FUND UTILIZATION STATEMENT FOR THE FY 2024-25
Under
CSIR Integrated Skill Initiative –Phase II (NWP-100)
(as on March 31, 2025)

Head of Expenditure	2024-25 (Rs in lakh)		
	Actual Allocation	Budget Released	Expenditure
A. CAPITAL			
Works & Services	0.000	0.000	0.000
Apparatus & Equipment	3.000	3.000	0.016
Total (A)	3.000	3.900	0.016
B. RECURRING			
T.A. (India)	4.000	4.000	1.285
Contingencies	5.000	5.000	2.105
Chemical & Consumables	3.000	3.000	0.000
Other Res. Expenditure	3.000	3.000	0.834
Technical HR	16.459	16.459	15.397
Total (B)	31.459	31.459	19.621
Total (A+ B)	34.459	34.459	19.637

Vijay Kumar
Principal Investigator/ Nodal Office
CSIR-HRDC, Ghaziabad

SPP/Head, PME
SPP/Head, PME
04/6/25
CSIR-HRDC, Ghaziabad

Shubh
06/6/25
SO/ F&AO
CSIR-HRDC, Ghaziabad

श्री. विजय कुमार
प्रधान निदेशक
सीएसआईआर-मानव संसाधन विकास केंद्र
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)
केन्द्रीय सरकार एम्प्लॉय, सेक्टर-19, कर्मि हेतु नगर
गाजियाबाद-201 002

श्रीकांत शर्मा / Shrikant Sharma
अनुमान अधिकारी (विज्ञान एवं प्रौद्योगिकी) / Section Officer (F&A)
सीएसआईआर-मानव संसाधन विकास केंद्र
CSIR-Human Resource Development Centre
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science & Technology, Govt. of India)
गाजियाबाद / Ghaziabad-2010 02 (उ.प्र. / U.P.)

Head
14/09/2025
Head
CSIR-HRDC, Ghaziabad

सीएसआईआर-मानव संसाधन विकास केंद्र
CSIR-Human Resource Development Centre
(विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार, नई दिल्ली)
Ministry of Science & Technology, Govt. of India, New Delhi
सेक्टर-19, कर्मि हेतु नगर/ Sector-19, Karmi Hehu Nagar
गाजियाबाद/ Ghaziabad-201002 (U.P.) India

5. Key Achievements

CSIR-CCMB

Following are the achievements of Skill Development Training Programs conducted by CSIR-CCMB in the financial year 2024-25, benefitting **343** candidates.

- **Established a Robust Training Ecosystem (Since 2017):**
Successfully initiated and sustained skilling programs under the CSIR-Integrated Skill Initiative, becoming a hub for advanced scientific training in India.
- **Trained Diverse Stakeholders Nationwide:**
Impacted students, researchers, faculty, and professionals from government labs, universities, hospitals, and industries across India.
- **Promotion of Interdisciplinary Learning:**
Blended diverse scientific fields such as CRISPR Technology, Microbiology & Recombinant DNA Technology, Cell & Molecular Biology, Wildlife Forensics, Bioinformatics, Nanotechnology, IPR, Proteomics, Stem Cell Biology, Animal Cell Culture offering trainees a holistic and future-ready scientific perspective.
- **Flagship Programs for Medical and Research Students:**
Successfully conducted the **Medical Student Research Training Program (MedSRT)** and long-duration **Project-Based and Dissertation-Based Training** (6–12 months), as well as a popular two-month **Summer Training Program**.
- **Responsive to Emerging Scientific Needs:**
Quickly adapted to scientific advancements by introducing courses in **CRISPR, Flow Cytometry, NMR Metabolomics, Environmental DNA (eDNA) and its applications, Bio-Physics, Nanotechnology, Genetic & Microbial Monitoring of Animals and Muscling Through Species to Treating Diseases** reflecting a dynamic and forward-looking curriculum. Whereas, most of these programs are not being offered elsewhere in the country.
- **Collaboration and Sponsorships:**
Attracted prestigious sponsorships Nationally like **DBT-TGCOST**, reinforcing CCMB's credibility as a premier training institute and expanding the program's reach.
- **National-Level Training on Critical Public Health Challenges:**
Organized a specialized training for microbiologists across India on "**Molecular Approaches Toward Pathogen & AMR Detection in Wastewater**", aligning with national public health priorities.
- **Hosted Faculty Training Sponsored by National Agencies:**
Successfully conducted the **DBT-TGCOST sponsored Skill Vigyan Faculty Training Programme**, strengthening capacity-building in teaching and research institutions.
- **Consistent Certification and Recognition of Participants:**
All successful candidates received formal certification, enhancing their academic and professional credentials.
- **Contribution to National Capacity Building in Science & Technology:**
Significantly contributed to India's scientific workforce development by creating a sustainable platform for high-quality, interdisciplinary training.

CSIR-CDRI

The skill development program conducted at CSIR-Central Drug Research Institute, Lucknow, demonstrated remarkable inclusivity and diversity. A total of 279 candidates participated across 13 distinct programs, showcasing the program's extensive outreach. Female candidates constituted approximately 68% of the total participants, highlighting strong gender representation. Additionally, the program ensured representation across various social categories, with 15.2% of participants belonging to the Scheduled Castes (SC), 3.1% to the Scheduled Tribes (ST), and 34.5% to the

Other Backward Classes (OBC). Furthermore, approximately 41.7% of the participants hailed from rural areas, emphasizing the program's commitment to engaging underrepresented communities.

CSIR-CFTRI

- a) A total of 51 Skill Development Programs/Short Term Courses were conducted under CSIR Integrated Skill Initiative in which 1065 participants representing 24 states/UTs of the country attended these programs.
- b) External faculty from Industry, academia and other Govt. departments (State/Central) also delivered lectures in various programs.
- c) Industrial/field visits were arranged in multiple programmes.
- d) ECF generated: ₹ 77,81,405/- (inclusive of GST).
- e) Almost 50% of participants are women to enhance livelihood generation especially in rural India.

CSIR-CIMAP

A successful bioinformatics skill development program was organized, drawing participants from diverse professional and academic backgrounds, including Associate and Assistant Professors, Directors of software companies, research scholars, project fellows, and students. The training was conducted primarily in offline mode, with a few participants joining online. The program encompassed a comprehensive curriculum that covered a range of interdisciplinary areas. Participants were trained in herbal drug development technologies, agrotechnologies, and the processing, quality assessment, and value addition of important medicinal plants. Additionally, practical training was provided in liquid chromatography techniques and essential oil processing technology. The program effectively equipped attendees with both theoretical knowledge and practical skills, fostering capacity-building in bioinformatics and related domains.

CSIR-IGIB

Twelve participants were trained in an Advanced Training Course in "Genomics and Molecular Technologies" for Industrial Applications'. An end-to-end whole genome sequencing (WGS) workflow inclusive of DNA library preparation to bioinformatics pipelines for delivering high-quality insights on the industrial application of WGS technology' was offered for 30-days, in which DNA samples of microbial species were isolated from wastewater collected from different regions of the local areas with the proper geo-tagging that ensured the recording of the geographic coordinates (latitude and longitude) using a GPS device. The isolated DNA from each sample proceeded for the DNA libraries preparation, which included fragmentation, DNA repair, and native barcode ligation. This was done to enable the identification of individual samples during multiplexed sequencing runs. The pooled sample was loaded in the flow cell and sequenced using the GridION device of the nanopore technology. The raw data collected from the device and converted it into a base called. Demultiplexing of barcoded reads was done in MinKNOW, resulting in 464 million reads. The FASTQ file was retrieved, and a FastQC report was generated using the FastQC tool. The FastQC report provided information on GC content, per-base sequence quality, and adapter content. Adapter removal and barcode trimming were performed using Porechop and Nanofilt tools from Bioconda. Genome assembly was then conducted using SPAdes. Afterward, binning of the genome assemblies was done using MetaBAT 2 software, and taxonomic labels were assigned to the metagenomic DNA sequences using Kraken software. Finally, taxonomy profiling and visualization of the nanopore sequence were performed using Krona software. The stacked bar plot ([Figure 1](#)) shows prominent phyla such as Proteobacteria, Uroviricota, and Actinobacteria dominate certain samples, while others, such as Firmicutes and Ascomycota, have lesser representation. The diversity and distribution of microbial phyla vary significantly across the samples, highlighting microbial composition differences, which might relate to specific environmental or experimental conditions. The legend provides a detailed key for the phyla represented in the plot. The heatmap ([Figure 2](#)) representing phyla such as Proteobacteria, Ascomycota, and Uroviricota show significant variation in abundance across the samples. The heatmap provides a visual summary of the distribution and dominance

of phyla, helping to identify patterns of microbial community composition, which may be influenced by environmental or experimental factors. This analysis is useful for understanding microbial diversity and ecological roles in different contexts.

During the training period, all the participants were cooperative and curious to learn the techniques. All the participants were given hands-on training in the state-of-the-art genomics and bioinformatics analysis facility of CSIR-IGIB.

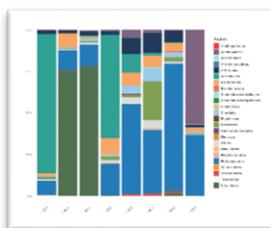


Figure 2: The stacked bar plot showing the relative abundance of various microbial phyla across different samples. Each bar represents a sample, and the stacked segments within the bars indicate the proportion of microbial abundance at the phylum level.

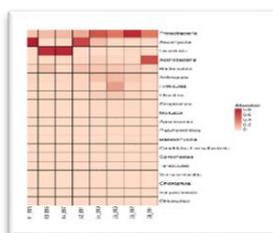


Figure 2: The heatmap representing the relative abundance of the top 20 microbial phyla across various samples. The rows correspond to microbial phyla, while the columns represent samples. The color intensity, ranging from light pink to dark red, indicates the abundance level of each phylum within a sample, with darker shades representing higher abundance.

CSIR-IHBT

- **Increased Funding:** CSIR-IHBT received funding from other agencies, such as MSME, for additional skill development programs and trainings. This increased financial support enables the institute to expand its initiatives and reach a broader audience.
- **Scientific Exposure and Skill Development:** Young minds of the nation, including students, graduates, masters, doctorates, independent researchers, and faculties, have benefited from scientific exposure and skill development opportunities provided by CSIR-IHBT. Access to state-of-the-art facilities under the skill development program has enhanced their skills and knowledge, preparing them for future careers in research and development.
- **Collaboration with State Departments:** State departments have approached CSIR-IHBT for conducting skill development programs for farmers and various stakeholders. This collaboration indicates the recognition of the institute's expertise and resources in addressing the skill needs of different sectors, ultimately leading to improved agricultural practices and livelihoods.

CSIR-IICB

CSIR-IICB has imparted diverse skills to 289 trainees to enable them to start a career in chemical, pharmaceutical and biotechnology industries. The trainees further gained practical exposure to research aptitude. These courses have provided hands-on training, scientific knowledge, analytical perspective & technical skill to the participants for a career

in research & development. The trainees have received 2 weeks of rigorous training in the different skill development programs in high-end equipments available at CSIR-IICB through practical sessions and introductory lectures. Dissertation programs/Summer training program duration varies from Two months to Twelve months as per course curriculum requirement of trainees.

CSIR-IIIM

748 participants were trained in-house in FY 2024-25 in different domains and allied sectors at CSIR-IIIM Jammu and IIIM Srinagar (Br.). The participants were also trained in emerging facets of Natural Product chemistry, Drug Discovery and Development along with Plant tissue culture techniques, IPR, Science Communication, cGMP and other programs in Value addition, post-harvest management, cultivation protocols, waste management of aroma crops, floriculture and crop diversification techniques.

CSIR-IMTECH

Skill Development Initiatives at CSIR-IMTECH (2024–2025)

CSIR-IMTECH has been actively contributing to national skill development through a variety of structured programs aimed at building a highly competent and inclusive scientific workforce. Key highlights of the initiatives include:

Structured Internship Training Program:

A six-month, long-duration internship program conducted under the CSIR Skill Development Program, offering hands-on training in advanced laboratory techniques.

Short-Term Training Courses (5 Days – 3 Months):

A range of short-term courses conducted during 2024–2025, focusing on practical skills in areas such as microbiology, molecular biology, bioinformatics, fermentation technology, and more.

Collaborative Programs through MoUs:

CSIR-IMTECH has signed Memoranda of Understanding (MoUs) with reputed institutions for joint skill development training programs, enhancing outreach and collaborative learning.

Inclusive Training in Line with Sustainable Development Goals (SDGs):

All training programs have been designed to promote gender equality and social inclusion, providing equal opportunities to men, women, and individuals from diverse social backgrounds. Special training initiatives have also been organized for Divyang (hearing and speech-impaired) students, supporting the goal of increasing the number of youth and adults with relevant technical and vocational skills for employment, decent jobs, and entrepreneurship.

National Alignment:

These initiatives are part of the CSIR-Skill Initiative Plan, aligned with the National Development Plan on Skill India, supporting national priorities in workforce development.

Inter-Ministerial Collaboration:

The programs have targeted trainees from various line ministries, including: Department of Pharmaceuticals (DoP), Department of Biotechnology and Ministry of Electronics and Information Technology (MeitY)

Official Recognition:

CSIR-IMTECH is a registered Training Provider, Training Centre, and Trainer on the Skill India Portal, reinforcing its role as a key contributor to the national skilling ecosystem.

Accreditation:

CSIR-IMTECH has received Conditional Accreditation from the Agricultural Skill Council of India (ASCI) for the Laboratory Animal Attendant Course (QP Code: AGR/Q4606, NSQF Level: 4).

Customized Internship Training Programs:

Specialized internship programs have been successfully organized for students sponsored by Gujarat State Biotech Mission (GSBTM), GADVASU, Ludhiana, Punjab, BITS, Pilani and Indian Sign Language Research and Training Centre (ISLRTC), under the Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment, Government of India

Contribution to Sustainable Development Goals (SDGs)

CSIR-IMTECH's skill development initiatives are aligned with the United Nations Sustainable Development Goals (SDGs), particularly those related to quality education, decent work, reduced inequalities, and industry innovation. While the SDGs encompass a broad spectrum of developmental goals and involve multiple line ministries, our contributions have been primarily under the Ministry of Science & Technology.

Key contributions include:

Ensuring equal opportunities for all participants, regardless of gender or physical ability. Special emphasis has been placed on inclusion, with tailored programs for Divyang (persons with disabilities).

Organizing skill training programs designed to increase the number of youth and adults equipped with relevant technical and vocational skills, enhancing their employability, access to decent jobs, and potential for entrepreneurship.

All programs are implemented under the CSIR-Integrated Skill Initiative, which is part of the National Development Plan on Skill Mission, reinforcing our commitment to national and global development priorities.

CSIR-IITR

- Exceeded the No. of Training programs as well as candidates proposed for FY 2024-25. No. of Program Conducted-26 (Proposed No.12) and No. of People Trained - 876 (Proposed No. 370).
- CSIR-IITR is now aligned with the Ministry of MSME, with the aim to skill and motivate people in their entrepreneurial endeavors
- Enhanced popularity of the Workshops under the "By the Students, for the Students" concept in which, the workshop programs are coordinated by the students was introduced at a pilot scale, as reflected by the Average feedback Ratings of 94% from the participants.
- ECF Generated - Rs.65,78,650/-
- CSIR-IITR is already an affiliated training partner of ASCI and LSSSDC and has more than 7 years of experience in successfully running ASCI and LSSSDC-approved qualifications
- CSIR-IITR played a supportive role in getting the NSQF approval for the HPLC qualification along with other CSIR Labs
- A training program exclusively for females was conducted for the empowerment of female scholars/technicians
- One participant of the workshop on AESDP-Processing of Plastics and Other Polymeric Products, **Soumya Mishra**, has registered with MSME for a start-up.

CSIR-NBRI

The **CSIR Integrated Skill Initiative – Phase-II**, conducted at **CSIR-NBRI**, has successfully implemented a diverse range of **Skill Development Programs (SDPs)** from conducted From April 2024 to March 2025 have demonstrated remarkable success in training, empowerment, and helping trainers to up their skill across various sectors, including agriculture, biotechnology, and handicrafts. With over **528 participants** across 17 programs in which 167 are male and 361 are female, these initiatives have maintained an **outstanding trainee satisfaction rate of 94–100%**, reflecting the high-quality training delivered by expert facilitators of CSIR-NBRI. A major highlight of these programs has been their **strong focus on women's empowerment**, particularly through initiatives like **Dehydrated Floral Craft (DFC)**, which exclusively trained **unemployed youth and women's**. The SDPs also effectively bridged the **urban-rural divide**, with targeted training for rural communities in Organic **Farming** and **Bioinoculant Production**. Meanwhile, urban-centric programs like **DFC and Bonsai Techniques** attracted hobbyists and entrepreneurs, further diversifying

skill dissemination. Another key achievement has been the **promotion of self-employment and entrepreneurship**, particularly in **floral crafts and agri-biotech sectors**. Programs like **Plant Tissue Culture and Phytochemical Analysis** equipped **science and agriculture graduates** with specialized skills, enhancing their employability in growing industries. The flexibility of **short-term intensive workshops** such as **Home Gardening and Bonsai (99% satisfaction)** proved highly effective, while **longer-duration courses** like **Plant Tissue Culture and Bioinoculant Production** ensured in-depth expertise. The focus on **emerging sustainable practices**, including the **National Soil Health Program** and **Essential Oil Extraction**, aligned with global trends in eco-friendly agriculture and herbal product demand.

CSIR-CLRI

- Trained 3864 personnel and placed with 70% wage employment and 1.1% self-employment.
- Contributing towards setting up a workforce that is proficient with the necessary skills and knowledge to meet indigenous as well as international standards and market dynamics in the leather and leather product industries.
- Ensuring the ability of the skilled workplace at primary, secondary and tertiary levels to work effectively and efficiently, thereby ensuring high productivity in various leather and leather products industries.
- Train the manpower available to utilize the available opportunities and enhancing their employability rate by imparting hard skills (technical skills) like market dynamics, product diversification, design and finishing skills in their respective trades as well as soft skills.
- Focusing on the creation and sustainability of support system required for skill development.
- To enable the trainees to gain hands-on learning experience beyond the generic learning programs and help them to spread and sustain a technology culture through exposure to global best practices.
- Providing livelihood support to the artisans involved in traditional artisanal activity pertaining to leather/leather products via capacity building and skill training.
- Assessing and implementing technology delivery systems via skill training that are most suited for the traditional industries in the respective domains and the rural artisans.
- Organizing the artisans as Self-Help Groups (SHGS) and promoting innovative cluster development models to generate business and to sustain self-reliance.
- Enhancing the market accessibility of the skilled workforce/artisans/entrepreneurs by equipping them with the needful knowledge on branding initiatives and provide them with the needful market linkages.

CSIR-CECRI

- Targets achieved by reaching the highest figure of 700 and above of candidates trained which is more than given target.
- Created required infrastructures for conducting all type of trainings and procured equipment for providing practical demo and hands on trainings.
- Provided participants certificates with organizational logo & skill logo to all eligible trainees.
- Prepared and printed brochure for Refresher courses, Faculty Development Programmes and Skill Development Trainings in every year.
- We have also encouraged skill development trainings for women participants to attend this (47 % of women's participants participated in 2024-25) to empower them.
- We have also encouraged rural participants to attend our skill development trainings from nearby area viz. Sivagangai, Pudukkottai, Trichy, Madurai, Virudhunagar, Dindigul and Ramanathapuram Districts (54 % of rural participants participated in 2024-25).

CSIR-CSMCRI

- **Exceeding Training Targets:** A total of 615 participants were trained during the fiscal year, far surpassing the target of 417 trainees. This achievement highlights the institute's expanded reach and exceptional capacity for program execution.
- **National-Level Representation:** The training programs attracted participants from across India, including Gujarat, Rajasthan, Madhya Pradesh, Maharashtra, and Tamil Nadu, significantly broadening the geographical impact of CSIR-CSMCRI's skill development initiatives.
- **Advancing Gender Inclusion:** Female participants comprised 42% of the total trainee cohort, demonstrating successful efforts to enhance gender diversity, particularly in fields such as marine biomass processing and solar salt production, which are traditionally male-dominated.
- **Empowering Marginalized Groups:** Approximately 66% of the participants were from reserved categories, underscoring the institute's strong commitment to fostering social equity and inclusive growth.
- **Rural Community Focus:** Around 43% of the trainees were from rural areas, reflecting a sustained effort to empower underrepresented communities through accessible and context-specific skill development programs.
- **Broad Spectrum Training Programs:** A total of 14 domain-specific skill programs were conducted, spanning marine biotechnology, renewable energy, chemical process technologies, salt production, and advanced analytical instrumentation. These programs catered to varying skill levels and aligned with industrial requirements.
- **Building a Green Economy:** Several programs, such as Seaweed Cultivation, Fermentation Technology, and Solar Thermal Systems, emphasized sustainability and fostered entrepreneurship, aligning with national priorities for climate resilience and promoting a circular bio economy.
- **Enhancing Training Infrastructure:** Upgrades to laboratory facilities and procurement of essential equipment, such as split air conditioners, were initiated to create optimal training environments that support hands-on learning experiences.

CSIR-CIMFR

CSIR-CIMFR has been in the forefront on implementing the "Integrated Skill Initiative" programmes by offering various skill development and up-skilling courses for undergraduates, postgraduates, industry personnel and for the staff and officials of the institute. The proposed CSIR Integrated Skill Development programmes are in tune with the CSIR mandate as a whole and CSIR-CIMFR goals in particular.

This year, the institute has conducted five Offline SDPs for the students of engineering College, Officers and executives from different industries e.g. Hindalco Industries Ltd, SECL, BCCL, CCL, ECL, MCL, OCPL, SAIL, SCCL, Tata, Gainwell, etc. Also, the scientists and technical officers have imparted training to total 130 engineering and science graduates and postgraduates from different colleges and universities.

CSIR-IICT

The Organization for Prohibition of Chemical Weapons (OPCW) is the implementing body for the Chemical Weapons Convention (CWC), which was aimed to eliminate the risk of weapons of mass destruction by prohibiting the Development, Production, Acquisition, Stockpiling, Retention, Transfer or use of Chemical Weapons. The OPCW regularly performs verification programs through on-site and off-site analysis. The Off-site analysis is done through the designated laboratories that have sophisticated equipment skilled personnel in the area. CSIR-IICT has established a dedicated laboratory for the off-site analysis of CWC related chemicals in Environmental samples and obtained OPCW Designation Status in 2023. The laboratory also has been continuously participating in official OPCW proficiency tests, at least once in an year. The OPCW invites all the suitable laboratories Internationally to submit a bid to provide the Analytical Skills Development course for a period of two weeks to the participants from abroad who are involved in the CWC related working. This course will be funded by the OPCW.

CSIR-IICT supports the National Mission on Skill India through CSIR Integrated Skill Initiative by providing job oriented Skill Development Training to students (UG, PG, Researchers etc.) and also the Training of Trainers (faculties, Industry personnel etc.). The program helps the unemployed youth in fetching appropriate jobs in reputed Industries. Further, Entrepreneurship Development Training is targeted towards self-employment which greatly aligns with the Start-up India mission. Placement drives will be organized in association with relevant Industries on a periodical basis.

The commitment towards making India one of the front runners in different fields of Science and Technology has been a driving force for introducing newer and efficient training programs at CSIR-IICT under the Skill initiative of CSIR. The Finishing School program of CSIR-IICT exposes the fresh Post Graduates to extensive training in Organic Synthesis and Process Chemistry aspects and has provided direct employment to more than 78 students in reputed organizations. Similarly, many students from different parts of the country have undergone trainings and have successfully kick started their prospering career after participating in various skill programs offered by CSIR-IICT. Most of the trainees have also chosen to take up higher education in different sectors as well. Orientation Training to PG students from North Eastern states of India including Jammu-Kashmir and Ladakh region attracted more students towards pursuing research in Chemical Sciences. The Institute is also offering training in Chemical Sciences to women Graduates from Social welfare Institutions and Telangana Mahila University(TMU).

CSIR-IIP

Short duration program introduced has shown good participation from remote areas, specifically girl candidate. Programs generated lot of scientific temperament and mobilised participants towards Q/C, R&D, academia. Participants got benefitted from earlier programs and are serving in different institutions including CSIR-IIP. Enhanced laboratory exposure has also raised interest in production /manufacturing industry also.

New initiatives taken for :

a. Skill Development proposed for remote area (Garhwal region of Uttarakhand) under 'Technology Development and Utilization Program for

Women (TDUPW) / proposed creation of satellite Skill center under DSIR scheme

b. Framing QP of NSQF level 6 or above for 'Glass blower' job role with NSDC / NCVET registration

CSIR-NCL

1. Conducted 14 skill development programs from April 2024 to March 2025.
2. We have trained a total of 182 candidates for the 2024-2025 year.
3. One of the courses was custom-designed for the Ammunition Factory, Pune. In this course, six employees with designations ranging from assistant manager to manager received training.
4. Three participants of the skill development program on 'Synthetic Organic Chemistry' have been offered a job, through campus placement. The candidates joined the position immediately after completing the skilling course. Other participants who attended Project interviews conducted either at CSIR-NCL or other CSIR labs have successfully joined various CSIR labs as Project Associates. This highlights the effectiveness of the training initiatives in providing not only technical skills but also employment opportunities in research roles within the organization. These positions allow participants to further their careers in scientific research and contribute to ongoing projects in the field.
5. The participants expressed satisfaction and happiness with joining various courses through their feedback
6. The SDP programs have created a social bond between the instructors and all the participants.

CSIR-NEIST

Some of the key achievements are given below:

- The commercial products coming out from our trained weavers are now available in the commercial e marketing portal “Flipkart”.
- We are arranging campus recruitments for our trained electrician.
- LED bulb assembling training has been provided to different high school students in the school premises.

CSIR-NIIST

CSIR NIIST is unique with interdisciplinary expertise and state-of-the-art facilities. With our knowledgebase and infrastructure we could able to train educated youth for improving their skills in the field of Food, Chemical, materials and Environmental related industries. We could also promote entrepreneurship in the field of our expertise thereby bringing huge impact on the financial behavior, employability and educational choice for the society.

CSIR-AMPRI

During the FY-2023- 24 CSIR-AMPRI, Bhopal has successfully trained 620 numbers of trainees in various skill-training programs Further, an ECF of Rs: **1336620** has been generated during the **FY-2024-2025**

CSIR-CBRI

- ✓ CSIR-CBRI has provided value addition to the skills and knowledge by training and skill up-gradation to more than 600 persons on various issues such as Design, Construction and Systematic Operating Procedures of High Draught Brick Kiln, Latest Trends in Building Technologies, Workshop on Nano Jatha, IP Filing Activity Review Meeting by CSIR-URDIP & CSIR-IPU, Safe Construction Practices in Earthquake Engineering, Repair & Retrofitting of RCC Structures, Hands-on Training on IoT and Data Processing, Second Indo-Swiss Workshop on Modelling Rock-ice Avalanches, Rock Falls, and Debris Flows, Disaster Resilient Building Construction in Hills, Design of RCC Mixes or MES & Uttarakhand Engineers and Design of Fire Protection Measures in Buildings.
- ✓ Off-campus skill development training programs have been conducted on **‘Design, Construction and Systematic Operating Procedures of High Draught Brick Kiln’** for 150 working professionals of Brick Kiln Industry to adhere them with the latest NGT initiatives in adopting the necessary remedial measures such as clean fuel or vertical shaft brick kiln or jig-jaw technology to safeguard the brick industry.
- ✓ Two skill development training programs have been conducted on **‘Latest Trends in Building Technologies’** for 74 trainee students of different educational institutes who have joined CSIR-CBRI for their internship/dissertation etc. to provide the latest techniques in this area.
- ✓ A two-day **‘Workshop/Lecture Series on Nano Jatha’** was conducted for 120 UG & PG students, focusing on the information and advancements in nanoscience and nanomaterials.
- ✓ CSIR-URDIP and CSIR-IPU conducted an in-house IP Filing Activity Review Meeting.
- ✓ Two Advanced training programmes on **‘Safe Construction Practices in Earthquake Engineering’** was organized for the 71 Engineers of Himachal Pradesh Government to assess/address their problems related to building construction especially in hilly areas.
- ✓ A Training Programme on the Repair and Retrofitting of RCC Structures was conducted for the 10 engineers of Coal India Ltd. to enhance their knowledge on repair and retrofitting techniques.
- ✓ A hands-on training session on IoT and Data Processing was conducted for 20 UG & PG students to enhance their knowledge in IoT and data.
- ✓ Imparted skill training through Second Indo-Swiss Workshop on **‘Modelling Rock-ice Avalanches, Rock falls and Debris flows’** for 33 participants to address the state of the art practices being used at national and

international level for debris flows, rock falls, snow avalanches and rock-ice avalanches in collaboration with WSL Institute for Snow and Avalanche Research SLF, Switzerland.

- ✓ Two batches of the '**Disaster Resilient Building Construction in Hills**' program were successfully conducted, with a total of 52 engineers from the Himachal Pradesh State Disaster Management Authority (HPSDMA), Panchayati Raj, and Rural Development Department.
- ✓ An in-house training program on the '**Design of RCC Mixes**' was successfully conducted for engineers from the Military Engineering Services (MES) and the Uttarakhand Government. The training session was attended by 38 engineers representing various departments, including Public Works Department (PWD) and BRIDCUL. A in-house skill development training programme on '**Design of Fire Protection Measures**' was organized at IHC, New Delhi for 60 participants to provide the latest knowledge of the existing fire codes/design considerations and to brush up the existing knowledge of fire fighting professionals

CSIR-CGCRI

CSIR-CGCRI has conducted a total of 38 skill development program under the CSIR Integrated Skill Initiative and imparted skill training to a total number of 1056 trainees during the financial year 2024-2025. The trainees were mostly undergraduate and postgraduate science and engineering and diploma (engineering) students. These trainings will enhance their employability in industry and allied professions. A good number of industrial professionals, rural artist associated with terracotta and pottery, and ceramic works, local entrepreneur were also given skill training under these skill development programs. These training programs have enhanced their knowledge and practical skills in their respective areas like terracotta and ceramic products processing, characterization of glass, ceramic, refractory raw materials and products, water testing and Ceramic materials etc. This is backed by the positive feedback provided by the trainees during the skill development programs.

CSIR-CMERI

- ✓ Twenty Six (26) SDPs with Eight Hundred and Forty Four (844) participants
- ✓ Hands-on training for Women Farmers on CMERI-developed ergonomic women-friendly technologies
- ✓ Post-harvest Management and Value Addition to agricultural products for the rural, tribal & women farmers of North-East India
- ✓ Skill enhancement in manufacturing of Agricultural Implements for MSME sector in Kerala

CSIR-CRRI

Successfully Completed 13 Skill Development programs. Total 846 Engineers have been trained to enhance the skills in Civil Engineering sector. About 209 students (B.Tech B.Tech. Dissertation 8 Nos, M.Tech. Dissertation 25 Nos, B.Tech. Internship = 147 nos.) Thesis have been completed during the year 2024-25.. CSIR-CRRI, New Delhi has been recognized by NHAI (National Highway Authority) and Ministry of Road Transport and Highways (MoRTH) , Government of India, CSIR-CRRI as nodal agency for Imparting the Training for the Filed engineers and highway Design Engineers in the Field of Civil Engineering , Road Safety Audit and Bridges. The Satisfactory rating among the trainees are around above 95 percent and more than 80 percent of trainees are either own their own firms or employed as consultants

CSIR-IMMT

All together 12 different skill development programs were conducted where 934 participants were trained during April 2024-March 2025. Besides the skill development training programs, one of the highlights of the year 2024 was the organization of the CSIR skill conclave at IMMT Bhubaneswar

CSIR-NAL

- The ASDC, CSIR-NAL has successfully obtained affiliation and accreditation for Training Partner (TP047145) and Training Centre (TC148115) for four Job roles in the Aerospace and Aviation Sector
 - Aerospace CNC Machinist (AAS Q1001)
 - Aerospace CNC Programmer (AAS Q1002)
 - Aerospace Design Assistant – Mechanical (AAS Q1003)
 - Design Engineer Aerospace Propulsion Systems (AAS Q1004)
- Dr. S Ravishankar, Chief Scientist & Chandranath M, Sr. Principal Scientist participated in the CSIR “Coordinators’ Conclave cum Brainstorming on CSIR’s Future skills” for the CSIR Integrated Skill Initiative programme conducted by CSIR-HRDC during November 21-22, 2024 at CSIR-Institute of Minerals & Materials Technology (CSIR-IMMT), Bhubaneswar and presented the Plan of Action for Phase 3 - CSIR Integrated Skill Initiative Programmes (2025 - 2030).
- CSIR-NAL has submitted the CSR Project Proposals to be executed with the CSR fund to be received by CSIR-HQ from MC Dean Systems India Private Limited, New Delhi for Skill development programme.
- The ASDC of CSIR-NAL carried out the following courses for the financial year 2024-2025:
 - During the FY 2024-25, 628 candidates were trained under various skill development programmes.
 - The Aerospace CNC Machinist NSQF Level 4 program, conducted from Jan, 2024 to April, 2024. Over the course of 55 days, encompassing 200 hours of immersive training, a total of 17 candidates delved deep into the intricacies of CNC machining, acquiring skills that are not only integral to the industry but also aligned with the highest standards.
 - An Introduction to Matlab & GNU-Octave for Engineers and Scientists conducted from Aug, 2024 to Sept, 2024. In this 6-day program spanning 24 hours, 31 candidates were provided with a foundational understanding of Matlab, a subject of paramount importance in the world of mathematics and its applications in engineering and technology.
 - The course on CATIA software Essentials for Aircraft Design was conducted from Nov, 2024 to Dec, 2024. In this 19-day program spanning 76 hours, 34 candidates were provided with a foundational understanding of Catia for the Aircraft Design and Development activities.
 - The Geometrical Dimensioning and Tolerancing ASME Y14.5-2018 for Design, Manufacturing & Inspection course conducted with practical applications in Aerospace Industry.
 - The course in Data Acquisition and Control System: Hardware and Software for Aerospace was conducted.

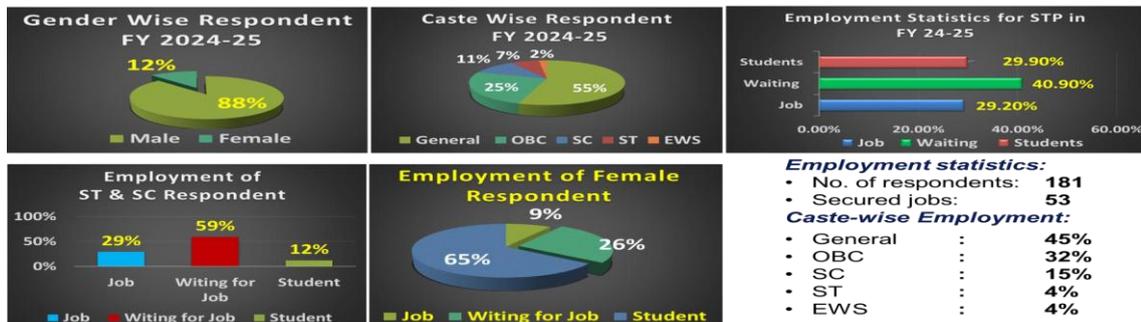
The Centre also conducted the National Apprenticeship Training Programme for ITI passed students and additionally, CSIR-NAL provides Internship, Project training for BE/B.Tech/ME/M.Tech/MBA /B. Com/BSc students.

CSIR-NML

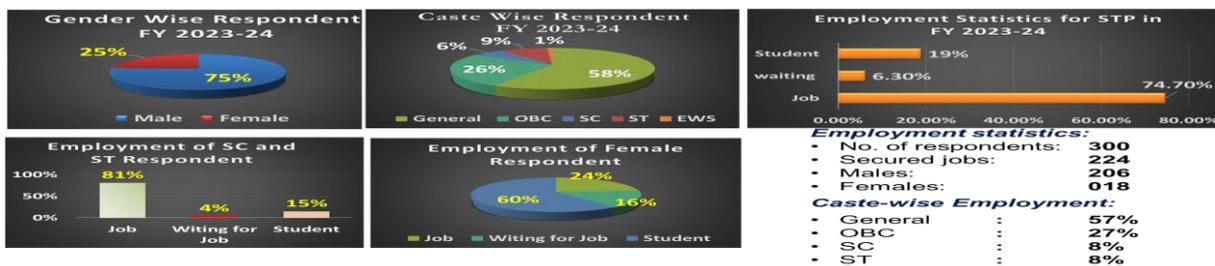
- ❖ CSIR-NML trained 779 participants during FY2024-25.
- ❖ Enhancement in women participation by 4% compared to last year.
- ❖ As on 31st March 2025, 29.2% participants received jobs among respondent in FY 24-25.
- ❖ Impact assessment of the training in terms of jobs for the FY 23-24.



❖ **Impact assessment for the training conducted in FY 2024 -2025**



❖ **Impact assessment for the training conducted in FY 2023 -2024**



CSIR-NEERI

- ❖ Skilled participants for better/future prospects in environmental science and engineering
- ❖ Green Skill Development Training Programs were very helpful towards sustainable development of the India as participants will be able to understand/ manage various environmental challenges pertaining to their areas
- ❖ Participants from rural & urban areas of almost all states of India belonging to various organizations
- ❖ Participation of more female candidates in comparison with male candidates as seen in last year also

CSIR-SERC

- ❖ A total of 170 participants comprising of practicing engineers from industry, engineering graduates, and academicians were trained during April 2024 – March 2025 at CSIR-SERC.
- ❖ This has resulted in earnings of about Rs. 25.90 lakhs as external cash flow (ECF).
- ❖ Overall, excellent grade feedback has been received from the participants from both industry and academia

CSIR-NIScPR

Successfully conducted the skill training for.

- ❖ LIS professionals from Delhi Public Library, Ministry of Culture. Twelve participants from different branches of Delhi Public Library located in different areas across Delhi attended the Training. The two weeks Skill Training is required for their carrier up-gradation. The participants learnt various modules of Open Source Integrated Library

Management Software Koha and Open Source Digital Repository creation Software DSpace. The training mainly involve hands-on during the sessions.

CSIR-4PI

- ❖ **Trained 313 students** through various skill development programs, significantly contributing to national capacity building in advanced scientific and technological domains.
- ❖ Successfully organized specialized training programs, including:
 - ✓ *“From Data to Decision Support System: A Data Science Hands-On Workshop”*
 - ✓ *“Harnessing High-Performance Computing for Innovation in Energy Solutions and Technologies”*
- ❖ Continued the **SPARK program**, providing **hands-on research training and industrial exposure** to undergraduate and postgraduate students in areas such as **HPC, Cybersecurity, and Earth System Science**, aligned with national skill development priorities.
- ❖ Conducted a focused training program on *“NSM HPC Systems and AI: From Theory to Practice”* in collaboration with **C-DAC Bangalore**, designed exclusively for **AcSIR students**. The program bridged theoretical learning with practical applications of **NSM resources**, enabling participants to effectively utilize supercomputing infrastructure for academic research.
- ❖ Maintained **efficient financial management** of Phase-II programs under the CSIR Integrated Skill Initiative, ensuring all activities were executed within the approved budget.

CSIR-CSIO

- ❖ **Three Days Conference “Optics and Photonics Instrumentation (OptoIn-2024)” was conducted on 23rd to 25th October, 2025.**

The conference was conducted is the flagship conference in the broader area of optics and photonics in India. Researchers, Innovators, Scientists, Professors from all over the India and abroad attended the conference in huge number in this conference to deliberate on scientific progress, technological innovations and related instruments. CSIR-CSIO is one of the leading national laboratories for optics and photonics instrumentation and therefore this jointly organised conference provided an ideal platform for interaction among researchers, scientists, professors, industrialists, innovators, startups, etc. to participate, interact and showcase new products and technologies to a wider audience, who are direct users of these instruments.



- ❖ **Five Days Workshop on “Training on Spectroscopy and Chromatography Techniques” was conducted on 2nd to 6th September, 2024.**

The workshop has conducted in which various practical oriented lectures were delivered on Method development, optimization and validation of High Performance Liquid Chromatography – Dr. Anupma Sharma, Fundamental and applications of Gas Chromatography – Dr. Anupma Sharma, Method development, optimization and validation of Ion Chromatography - Dr. Preetismita Borah, Fundamental and applications of UV-Vis spectroscopy – Dr. Manish Kumar, Fundamental and applications of Photo Luminescence/NIR spectroscopy – Dr. Udaybir Singh, Application of

Spectroscopy/ Raman Spectroscopy - Mr. Partha Sen (Agilent), Fundamental & applications of Fourier Transform Infrared Spectroscopy – Dr. Amit L Sharma and Practical sessions conducted on HPLC, GC, IC, and UV-Vis, PI, NIR, FTIR, Raman spectroscopy.



- ❖ **Two Days conference conducted at Punjab Engineering College (PEC) jointly with CSIR-CSIO and IIT Roorkee on “Advance Design & Manufacturing Technology” from 8th to 10th November, 2024.**



- ❖ **Three Days Conference on “Youth Space Conference-2025” conducted at CSIR-CSIO, Chandigarh from 17th to 19th February, 2025.**

The CSIR-CSIO has conducted the “Youth Space Conference 2025” in which the Dr. Prakasha Rao P J V K S, IN-SPACe, Ex-ISRO Director and Scientist was the Chief Guest and Dr. Anil Jain, Vaiseshika Electron, Ambala(Haryana) and Sh. HS Cheema, Cheema Boilers, Ropar (Punjab) was the Guest of honor the conference. It is the significant step in fostering global space education and innovation. Dr Prakasha Rao PJVKS, former ISRO Director and scientist, delivered an inspiring keynote while opening it, highlighting the future of human space exploration and the need for interdisciplinary collaboration. Dr. Rao emphasized on the growing interest in space, especially after Chandrayaan-2's success. He shared, “Indian youth's enthusiasm for space exploration has surged.

Day 1: Inauguration and Keynote Sessions

The Youth Space Conference 2025 commenced on 17th February at ISTC Auditorium, CSIR-CSIO, Chandigarh. The inaugural session featured an inspiring welcome address by the Director of CSIR-CSIO, followed by the ceremonial lighting of the lamp. The Chief Guest and Guest of Honour (Dr. Anil Jain) delivered insightful speeches on the significance of space education and exploration.

The first technical session, “Space Technology: Concepts and Challenges,” was led by Dr. Prakasha Rao P J V K S, a former ISRO scientist. The session provided a deep dive into the latest advancements in space research and technology. Attendees participated in a digital quiz, enhancing engagement and learning. Telescope making session and poster making competition for the school children which was very thrilling, engaging to make them feel like in the space.

Post-lunch, the conference continued with sessions on “Space Science and Planetary Exploration” by Dr. Mila Patralekha Mitra, an ex-NASA scientist, and “Spacecraft Systems: Design and Integration” by Mr. Pradeep Kumar Gupta, former ISRO Director. The day concluded with a panel discussion on Multidisciplinary Collaboration Opportunities for Space Research, featuring eminent experts including Navdeep Singh, Narinder Singh Jaasal, and Dr. Geeta Mehra.

A vibrant cultural evening and networking dinner provided attendees with opportunities for informal discussions and collaborations.

Day 2: NASA Astronaut Talk and Space Entrepreneurship

Day 2 started with a much-anticipated Virtual Interaction with NASA Astronaut Gregory E. Chamitoff. His session, titled “Perspectives from Space: A Journey Beyond Earth,” captivated the audience with firsthand experiences of spaceflight, international collaborations, and future human space missions. Educators, students, and industry professionals engaged in an interactive Q&A session, making it a highlight of the event. Educator Meet was also conducted in which faculties, Vice-chancellor, Head of the department of the various institutes were interacted how academy in shaping the future of space education and research

The day continued with discussions on “Emerging Technologies in Space Communication” by Mr. Pradeep Kumar Gupta and “Human Space Missions” by Mr. M. Narayanan Namboodiripad. Another significant highlight was the Space Entrepreneurship Panel Discussion, where industry leaders discussed investment opportunities, startup collaborations, and policy frameworks to foster innovation in space technology.

The day wrapped up with a thrilling Sky Watch session, offering participants a hands-on experience in aerospace technology.

Day 3: Innovation, Startups, and International Collaborations

The final day of the conference was dedicated to fostering innovation and startup collaborations. The Innovator and Startup Meet brought together young entrepreneurs, industry leaders, and investors to discuss opportunities in space-tech ventures.

A significant session on “International Space Opportunities for Educators and Students” was conducted by NASA astronaut Gregory E. Chamitoff, joined virtually by experts like Ralf Heckel from Germany and Dynamite Obinna, a former SpaceX consultant. These sessions provided crucial insights into global space initiatives and career pathways for young scientists.

Navdeep Singh, Founder & CEO of the World Space Council, delivered a special session outlining the role of the World Space Council and World Space Academy in shaping the future of space education and research.

The conference saw participation from speakers representing five countries and over 2,000 attendees, both virtually and in-person. This diverse engagement emphasized the growing global interest in space exploration and the importance of collaborative initiatives.

The conference concluded with a valedictory session, featuring closing remarks from dignitaries, the release of a conference report, and a group photograph. The event successfully fostered knowledge-sharing, networking, and inspiration for the next generation of space enthusiasts.



❖ CSIR-CSIO skill activities showcased during four days “India International Science Festival (ISF)” from 30th November to 3rd December, 2024 conducted at IIT Guwahati to promote the CSIO-ISTC and CSIR-ISI programmes.



❖ Skill activities showcased during Two Days “Shiksha Mahakumbh” & “International conference on role of Indian education system for Global development” from 16th to 17th January, 2025 conducted at Kurukshetra University, Kurukshetra to promote the CSIO-ISTC and CSIR-ISI programmes.



The following associations with various Institutes, organization have been initiated to promote Skill Development activities:

- Association with DTU, Delhi
- Association with DBCRUST, Murthal
- Association with SGT University, Gurgaon
- Association with Chitkara University
- Association with Laghu Udyog Bharti
- Association with TIDCO, TN
- Association with Acharya Narender Dev College, Delhi
- Association with PLAKSHA University, Mohali
- Association with Gautam Buddha University, Noida
- Association with Defence Delegation, College of Defence Management (CDM), Hyderabad
- Association with NIT, Kurukshetra
- Association with SLIET, Longowal
- Association with IIT, Delhi
- Association with IIT, Roorkee
- Association with Central Institute of Hand Tools (CIHT), Jalandhar
- Association with J.C. Bose University of Science and Technology, Faridabad
- Association with MM University, Mulana, Ambala
- Association with Technology Enabling Centre, Panjab University, Chandigarh
- Association with TIE, Chandigarh to support innovators/MSMEs for their Idea/Setup
- Association with Central Institute of Hand Tools(CIHT), Jalandhar
- Association with IIT, Mandi
- Association with Lovely Professional University, Jalandhar
- Association with KVS, Chandigarh
- Association with Deptt. of ITI, Govt of Haryana, Panchkula
- Association with Chandigarh Administration
- Association with Regional Centre of Entrepreneurship Development (RCED), Chandigarh
- Association with NIT, Jalandhar

- **Association with Chandigarh Region Innovation and Knowledge Cluster (CRIKC)**, Chandigarh
- Tie-Up with **CII** for Skill Development promotion
- Tie-up with **ISTC Old Student Association (ISTCOSA)**, which representing Approx. 450 enterprises in Chandigarh region to support MSMEs for the solution of their technology problems
- **NITTR, Chandigarh** faculties of Polytechnic from the state of Punjab, Haryana, HP, UP, Rajasthan

CSIR-CEERI

Overall satisfaction rate of 96% from participants, highlighting the efficacy of the training modules.

- ❖ Meticulously crafted skill training courses in cutting-edge technologies like semiconductor device fabrication, industrial IoT, embedded systems, precision/smart agriculture, and entrepreneurship in smart agriculture.
- ❖ Emphasis on bridging the gap between theoretical knowledge and practical application, equipping individuals with relevant skills for the evolving technological landscape.
- ❖ Immersion in precision agriculture through innovative courses, providing profound insights into modern agricultural practices intertwined with advanced technologies.
- ❖ Fostering a culture of innovation, collaboration, and continuous learning among participants, instilling a mindset geared towards impactful change.
- ❖ Extending the impact of skill training initiatives beyond the institute, resonating across India's technological landscape and positioning the nation as a global player.

CSIR-NGRI

- ❖ Participants were comprehensively trained in class room, hands on practices and live field demos, resulting in significant improvements in their competency levels in the S&T sector of Earth sciences through training/skilling in diverse areas of earth sciences.
- ❖ 5 training programs were conducted during 2024-25
- ❖ 245 participants trained (including internship and Dissertation) in various fields of earth sciences for the period
- ❖ In the feedback, participants provided a rating of more than 90%

CSIR-NIO

- Organized and delivered multiple specialized training programs focusing on green mussel cultivation, aquaculture water quality monitoring, raft fabrication for mussel farming.
- Training programs on instrumental analysis related to natural products, bio-organic chemistry, microbiology etc. were demonstrate to graduate/post graduate students.
- Successful registration of TP (Training Partner) and TC (Training Centre) was done at NSDC portal India.
- The **Qualification Pack on "Basics of High-Performance Liquid Chromatography (HPLC)"** with **NSQF Level 6**, developed in collaboration with **LSSSDC (Life Sciences Sector Skill Development Council)**, has been successfully approved.

CSIR-NPL

Imparted training to the stakeholders listed in the table as per point 3. A total number of 731 participants have been trained through various training programs under the umbrella of this project. Also provided training to the adequate number of students of Precision Measurement and Quality Control (PMQC Certificate Course) and most of them placed

in the industries. Major achievement is Precision Measurement and Quality Control is recognized as PG Diploma under AcSIR.

6. Risks Identified/ Mitigated

CSIR-CCMB

NIL

CSIR-CDRI

NIL

CSIR-CFTRI

- a. Extended duration of NSQF aligned programs: Till 2021-22, we were able to conduct many NSQF aligned SDPs with duration of 4-5 weeks. Due to extended duration of 8-weeks (400 hours), we are facing shortage of resources (both manpower & laboratory space) as the labs are being used optimally (shared for research purposes, students of PhD, MSc, dissertation & internship) and it is very difficult to dedicate the labs exclusively for long duration SDP courses. The problem has not been solved and we were not able to conduct any such SDPs in the FY 2024-25 also.
- b. The staff strength has been reducing very rapidly which causes issues of less faculty or zero faculty for certain topics/areas. Though some Scientists joined recently, they are yet to take responsibilities. The Institute has started the process of recruitment of Scientific & Technical staff and it may take some time to involve these newly recruited in the skill activities. External faculties (including retired CSIR-CFTRI personnel) were invited for specific topics and hopefully we may be able to use the services of newly joined faculty in 2025-26.
- c. Many participants are facing travel issues to reach the Institute at a short notice. It was also noticed that Government departments and industries were interested in having training programs for their staff (or sponsored), however, travel arrangements were always problem for them and at least two months buffer/lead time is required. Hence it becomes a hurdle to meet the timelines. To solve this issue, we are announced some training programs at the resources centres of CSIR-CFTRI at Lucknow and Hyderabad so that the participants in the nearby areas can attend these programs.

CSIR-CIMAP

NIL

CSIR-IGIB

NIL

CSIR-IHBT

Faced difficulties in getting applications and placement of trainees especially of QPs

CSIR-IICB

The graduates and post-graduates are lacking of hands-on-training which could be mitigated by imparting SDPs at CSIR-IICB.

After completion of skilling courses, trainees are not reporting their placement information .

The low fee structure or limited funding poses a significant challenge in organizing industrial visits for trainees. This constraint can hinder the practical learning experience and exposure to real-world industry settings

CSIR-IIIM

From next Year/Phase III, it has been decided to start long-term job-oriented skill development programs and courses recognized by NSDC and Skills Council.

CSIR-IMTECH

Addressing Workforce Shortages in Life Sciences, Biotechnology, and Pharma Industries

India faces a significant shortage of trained professionals in the life sciences, biotechnology, and pharmaceutical industries, particularly in areas related to drug discovery, testing facilities, and animal testing. To address this critical gap, CSIR-IMTECH's Centre for Animal Resources & Experimentation (iCARE) plays a pivotal role in providing specialized training in laboratory animal science. The center is actively involved in equipping students with essential skills for testing drugs in animals, a crucial aspect of pharmaceutical development. In recognition of its expertise, CSIR-IMTECH has been Conditionally Accredited by the Agricultural Skill Council of India (ASCI) for the Laboratory Animal Attendant Course (QP Code: AGR/Q4606, NSQF Level: 4), further solidifying its position as a leader in this critical area of skill development.

Overcoming Challenges in Skills Development

In India, one of the major challenges to effective skills development lies in fostering greater collaboration between the public and private sectors, as well as addressing the low participation of women in these programs. To bridge the gap between industry and academia, CSIR-IMTECH has partnered with Merck to establish a High-Tech Skill Development Center at IMTECH. This center has been instrumental in organizing various skill training programs, aimed at developing a skilled workforce ready to meet the needs of the industry. Additionally, to tackle the challenge of gender disparity, CSIR-IMTECH has been proactive in ensuring equal opportunities for both men and women, as well as for youth, adults, and Divyang (disabled) students. The institute's commitment to inclusivity ensures that all participants have access to high-quality training and skill development, thereby empowering a diverse range of individuals to pursue careers in the life sciences and biotechnology sectors.

CSIR-IITR

Low participant turnout for the courses; Mitigated by scheduling the training programs as per the academic calendar of the students.

CSIR-NBRI

NIL

CSIR-CLRI

NIL

CSIR-CECRI

- We have been conducting our SDT Programs through offline for a quite longer time after post pandemic period.
- We have clarified every student doubts up to their understanding level and provided hands on training in the laboratory by showing the related equipment physically.
- We have generated employment and created considerable number of entrepreneurs out of our training.
- There are few issues related to infrastructure use while conducting SDT programmes, but those are made available immediately by out sourcing them and have successfully completed these trainings.
- We have provided better local hospitality including accommodation to all participants came from outside Karaikudi at the times of training.
- There are some skill development trainings which is having high demand from industry and participants, provided having few challenges we give opportunity to all kind of students.
- We scrutinize participants based on framed guidelines at institute level.

CSIR-CSMCRI

- **Underutilization of Budgeted Funds:**
 - **Challenge:** A segment of the allocated budget remained unspent due to delays in procedural approvals and incomplete infrastructure development.
 - **Mitigation:** Revised utilization plans and phased procurement schedules have been adopted to ensure timely expenditure in the upcoming quarter.
- **Employment Outcome Tracking:**
 - **Challenge:** Tracking post-training employment data posed difficulties, particularly for trainees who were already students or self-employed.
 - **Mitigation:** A structured follow-up system has been implemented to document placement data and gather feedback for comprehensive impact analysis.
- **Infrastructure Limitations:**
 - **Challenge:** Laboratory renovations caused occasional disruptions in scheduling and reduced training capacity.
 - **Mitigation:** Alternative temporary spaces and rescheduling strategies were utilized to ensure continuity in training delivery.
- **Gender Disparity in Technical Programs:**
 - **Challenge:** Certain technology-intensive courses, such as Solar Salt Production and Chemical Process Plants, saw comparatively low female participation.
 - **Mitigation:** Targeted awareness campaigns and outreach initiatives have been proposed to encourage female enrolment in technical disciplines.
- **Environmental Challenges for Field Training:**

- **Challenge:** Seasonal climate variability and monsoons impacted field training sessions, particularly in seaweed cultivation and salt production programs.
- **Mitigation:** Adjusted training schedules and the integration of simulation modules were introduced to minimize disruptions and ensure effective learning outcomes.

CSIR-CIMFR

The SDP programmes, being conducted by CSIR-CIMFR, under the CSIR-Integrated Skill Initiative are not National Skills Qualifications Framework (NSQF) aligned courses prescribed by mining and fuel sector skill councils. As a result, the institute is unable to issue certificate under NSQF, which is recognized certification for competency needed at any level through formal, non-formal or informal learning.

Initiatives have been made to develop Qualification Files (QFs) and National Occupational Standards (NOSs) for few of the existing courses for obtaining NSQF accreditation like, Flameproof Equipment Safety, Coal Preparation and Coke Making, Coal Sampling & Coal Analysis, Coal Combustion and Environmental Impact. Based on our expertise and infrastructure, few programmes have also been identified from the already NSQF approved courses under Skill Council for Mining Sector (SCMS), viz. Assistant Mine Surveyor, Shot Firer/Blaster and Strata Monitoring Operator, which will be taken up shortly.

CSIR-IICT

Road Shows / Placement drives may need to be organized (theme wise) to facilitate better Employment / Entrepreneurship opportunities for the certified trainees

Trainees are submitting feedback at the end of Training. However, they are not responding to the communication made towards knowing the status of their placement / career opportunities after the training.

CSIR-IIP

NIL

CSIR-NCL

- Inadequate infrastructure, especially for training/skilling purposes: A Plan to create a suitable infrastructure for skilling is underway.
- Unavailability of the scientists and technical staff due to their engagement in many other laboratory activities: CSIR-NCL is creating the Central Analytical Facility, which will ensure the availability of the training staff and the equipment for conducting skilling activities seamlessly and effectively
- Employment opportunity for the SDP participants: CSIR-NCL plans to have the chemical and pharma industries on board to help design the future course based on the industrial demands. This will enhance the employability of the participants.

CSIR-NEIST

NIL

CSIR-NIIST

NIL

CSIR-AMPRI

NIL

CSIR-CBRI

- ✓ focuses on reducing the impact of such events when they do occur. Mitigation strategies include actions taken that will substantially reduce or eliminate repetitive losses due to the occurrence of the same hazard.
 - ✓ **Fire Safety** - It aims at conducting research and development related to fire retardant, resistance, detection, limitation and modelling with special reference to building and industrial sectors. The lab is occupied with unique state-of the art facility which provides solutions to avoid fire hazards throughout the country.
 - ✓ **Energy Efficient Rural and Urban Housing** - Research carried out in the Efficiency of Buildings Division is directed towards ensuring comfortable environment through proper orientation, thermal insulation, window design, noise isolation as well as energy conservation in buildings. The energy conservation aspect includes maximum utilization of natural ventilation, daylight and solar energy for satisfying energy needs in buildings and providing comfortable environmental conditions indoors.
 - ✓ **Building Materials** – Various Research and development work have been done for developing green construction materials as conventional methods & techniques of construction are affecting environment. For creating sustainable habitat, emerging green building materials like Bamboo, Light Weight Aggregates, Geo-polymer Concrete, Wood Plastic Composites and C&D Recycled wastes must be used so that load on the earth environment and harm to the human health could be minimum.
- Rehabilitation of Structures** - Research and development work in the Structural Engineering is directed towards developing design and construction methods for safe, efficient and economical structures and enhancing the safety and life of existing structures.

CSIR-CGCRI

It has been observed that the rural artisans are reluctant to come to the institute for training program due to several reasons such as transportation, time, loss of wages etc. The training program (SDP-TP) was organized at their place which is convenient for them

CSIR-CMERI

Conducting NSDC courses with its comparatively longer duration and arranging participants have become an issue, which is to be sorted out

CSIR-CRRI

NIL

CSIR-IMMT

NIL

CSIR-NAL

- Encountered technical issues with Skill India portal with regards to Batch creation, Assessment Certification changes, Candidates registration for training programs, updating of attendance for trainees, fixing of Examination schedules after course completion.
- In addition to the above issues, CSIR-NAL has informed our concerned Sector Skill Council viz, Aerospace and Aviation Sector Skill Council (AASSC) and also CSIR HRDC to take up the matter with NSDC to resolve issues related to affiliation, accreditation and assessment.

CSIR-NML

- Unequal participants from rural areas, aspiring classes, and women.
- Rapid technological advancements resulted in a skill landscape.
- NSDC-aligned courses.

CSIR-NEERI

- ❖ Urgent need of SOP (Standard Operating Procedure) exclusively for Skill Development Training Programs to organize more programs effectively and also to avoid remarks of officials of Stores & Purchase, Administration and Finance & Accounts.
- ❖ Non-availability of manpower & facilities to take up NSDC accredited SDPs & long duration programs
- ❖ Due recognition of SDP works

CSIR-SERC

It is noticed that training programmes on related subjects / topics are available at competitive fees. Therefore, as a risk mitigation measure during 2025-26, it is proposed to redesign / reposition the training programmes w.r.t. content and delivery to enhance the usefulness of attending these courses. In this regard, it is proposed to make use of the major unique experimental facilities available with CSIR-SERC besides the field experience of the scientific staff.

CSIR-NIScPR

NIL

CSIR-4PI

Resource Constraints: Limited staff and space availability, due to overlapping institutional activities like recruitments, posed scheduling challenges. Efficient coordination and resource reallocation enabled successful execution despite these limitations.

CSIR-CSIO

Skill development plays a vital role in the socio-economic progress of any country. India, with its significant demographic dividend, holds immense potential to supply skilled manpower both domestically and globally, positioning itself as a global hub for skilled talent. Realizing this potential requires a coordinated and collaborative effort from all key stakeholders, including Government agencies/NSDC, industries, educational and training institutions, and trainees/job seekers.

However, several risks and challenges must be addressed to align skill development initiatives with market demands.

The key risks identified in the skill development ecosystem include:

- **Lack of awareness and prevailing mind-set issues:** Many potential trainees are either unaware of available opportunities or view vocational training with skepticism.
- **Low enrollment and poor perception of skill development courses:** Skill development programs are often not seen as attractive or credible career pathways.
- **Limited recognition of skill development as a viable alternative to formal education:** There is a strong preference for conventional degrees over skill-based training.
- **Unstructured admissions without proper assessment:** This can lead to mismatches between trainees' capabilities and course requirements.
- **Low student mobilization and outreach:** Programs often struggle to attract and engage the right candidates.
- **Weak industry-academia collaboration:** A disconnect between training institutes and industry reduces the relevance of curriculum and practical exposure.
- **Unrealistic salary expectations among trainees:** Trainees often expect higher salaries that may not align with market standards, leading to dissatisfaction and attrition.

Mitigating these risks requires awareness campaigns, stronger industry-institute linkages, targeted mobilization strategies, and ensuring that training programs are aligned with current market needs and expectations.

CSIR-CEERI

NIL

CSIR-NGRI

We took the participants for the field, and unforeseen accidents may occur. Therefore, we collect information about blood groups and emergency contact numbers.

CSIR-NIO

NIL

CSIR-NPL

As per the requirement of CSIR Integrated skill initiative, trainee lab has to be registered on NSDC portal. For registering on NSDC portal appropriate sector skill council is required. CSIR-National Physical Laboratory is the National Metrology Institute (NMI) of India and is responsible for the establishment, maintenance, up gradation and dissemination of globally compatible National Standards of Measurement as per the Act of Parliament of India. Through apex level calibration/testing services, R & D projects, training programs and consultancy services, CSIR-NPL is striving towards nation's industrial goals and contributing significantly to the socio-economic growth of India. In India, there are more than 4000 NABL accredited testing and calibration laboratories and there are many more unaccredited laboratories in government and private sectors. These laboratories essentially need a substantial number of skilled manpower to cater ever-growing industrial needs, and CSIR-NPL being the pioneering institute in metrology, has proposed a dedicated sector skill council on NSDC portal, with specified training programmes on basic metrology, calibration and testing and measurement uncertainty evaluation etc.

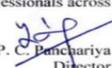
For some of the popular programs free online training was provided so that more number of participants can be trained.

7. Director's Remarks

S.No	Lab Name	Remarks
1	CSIR-CCMB	At CCMB, we believe that true learning happens when theory meets hands-on experience. The structure of our programs with a strong emphasis on practical training, access to cutting-edge facilities, and personalized mentorship reflects our commitment to fostering innovation and critical thinking in the next generation of scientists, educators, and healthcare professionals.
2	CSIR-CDRI	The program has been conducted successfully till date as per objectives given in the project. This year DG in her address has emphasized on industry centric training programs. We are looking forward to outreach to industry partners for their input to modify our skill development program as per their suggestions. This year, I am also looking forward to co-develop training programs in collaboration with industries.
3	CSIR-CFTRI	NIL
4	CSIR-CIMAP	<div style="background-color: #f0f0f0; padding: 5px;"> <p>0. Director Remarks: <i>Skill development programs are running very well in CSIR-CIMAP. We have organised 7 training programs this year. Hope, we will increase the No. of programs in coming year with no. of participants.</i></p> <p>11. Whether registered on the Skill India Portal (SIP) as TP and TC? YES</p> <p align="right"><i>[Signature]</i> Signature by SDP Nodal</p> </div>
5	CSIR-IGIB	NIL
6	CSIR-IHBT	The efforts of by HRDC for streamlining the programme in all CSIR-Lab is appreciable for smooth functioning of the project
7	CSIR-IICB	<div style="background-color: #e0f0ff; padding: 5px;"> <p><i>The skill initiative program was successfully conducted at CSIR-IICB, which benefitted a good number of trainees from all over India.</i></p> </div>
8	CSIR-IIIM	<div style="background-color: #fff9c4; padding: 5px;"> <p><i>During 2024-25, a total of 748 participants were supported short-term trainings.</i> <i>Seeing the impact from 140 programmes conducted, we encourage to initiate the job oriented training courses.</i></p> <p align="center">DIRECTOR</p> <p align="right"> <small> Director CSIR-Indian Institute of Integrative Medicine H-146, Ring Road, Jammu Canal Road, Jammu-Tel-180016 </small> </p> </div>

9	CSIR-IMTECH	As the head of CSIR-IMTECH, I am proud to acknowledge the significant contributions of the CSIR-Integrated Skill Initiative of the institute in addressing the skill gaps within the life sciences, biotechnology, and pharmaceutical sectors. Our commitment to bridging these gaps is evident in the wide range of short-term and long-term training programs we offer. These initiatives are designed to enhance the skills of youth and adults, equipping them with the technical and vocational expertise needed for sustainable employment. By providing high-quality, hands-on training, CSIR-IMTECH is not only strengthening the workforce but also empowering individuals to contribute effectively to industries crucial to India's growth. Our programs are a testament to our dedication to creating a skilled workforce ready to meet the challenges and demands of today's rapidly evolving industries. We remain at the forefront of skill development, fostering future leaders in science, technology, and innovation
10	CSIR-IITR	The Objectives/Milestones committed by CSIR-IITR for the FY 2024-25 under the project have been satisfactorily met
11	CSIR-NBRI	NIL
12	CSIR-CLRI	 Director's Remarks
13	CSIR-CECRI	11) Director's Remarks CSIR-CECRI has conducted good number of skill development training programs during 01/04/24 to 31/03/25 and also Refresher courses. The objectives and goals of the program has been met satisfactorily and has been well received by participants. Rohit
14	CSIR-CSMCRI	Engaging, committed & worked for participants.
15	CSIR-CIMFR	NIL
16	CSIR-IICT	<ul style="list-style-type: none"> • Collaboration with State Government Skill Councils and Academic Institutions will help in reaching out to large aspirants • The core Education Institutes may collaborate with our organizations for all the students to gain Hands-on experience as part of their curriculum • Collaboration with Industries to support Education and Training (SDG-4) as a part of Corporate Social Responsibility(CSR) may be explored.
17	CSIR-IIP	NIL
18	CSIR-NCL	I greatly appreciate the work done by CSIR-NCL's scientists and staff to actively execute skill development programs despite their busy schedule in research & technology development activities.  डॉ. आशीष लेले / Dr. Ashish Lele निदेशक / Director राष्ट्रीय रासायनिक प्रयोगशाला NCL NATIONAL CHEMICAL LABORATORY
19	CSIR-NEIST	NIL
20	CSIR-NIIST	11) Director's Remarks During the FY 2024-25, 18 skill development programmes were conducted at CSIR-NIIST, which equipped participants with vital skills, reinforcing our commitment to fostering growth and enhancing employability.
21	CSIR-AMPRI	NIL
22	CSIR-CBRI	ODS is encouraged to continue the workshops under sup.

23	CSIR-CGCRI	In the financial year 2024-2025 CSIR-CGCRI has organized a series of skill development program under CSIR Integrated Skill Initiative. These training programs are designed to focused on enhancement of technical and practical skills such as operation of sophisticated analytical instruments, sample preparation and analysis of a wide range of materials including glass ceramics and mineral samples, understanding and measurement of different parameters of water, ceramic whiteware manufacturing and processing etc. Skill enhancement training on terracotta, pottery, ceramic tiles manufacturing and ceramic whiteware processing were also encompassed by the skill development program organized by the institute. The training programs were participated by 1056 undergraduate, postgraduate and diploma engineering students, this training program will not only increase their skills but also increase their employability rate. Apart from that a good number of industry professionals, local artisans and entrepreneurs had also participated in these training programs, these training programs will enhance their knowledge, product quality which will give a boost on their livelihood. The frequency of such training program will be increased in the upcoming years to provide opportunity to a greater number of students, industrial personals, artists, local entrepreneur.
24	CSIR-CMERI	Director, CSIR-CMERI advised to put more focus for development of skill in operation and maintenance of CSIR-CMERI developed social & environmental technologies, like training for <i>Safai Karmachari's</i> on Mechanized Drain Cleaning and Septic Tank Cleaning systems, training on repair & maintenance of e-vehicles developed by CSIR-CMERI. He also stressed on empowering the women & North-East India tribal farmers through skill development in agri & food processing technologies.
25	CSIR-CRRI	Successfully conducted 13 Skill Development Programs, Total 846 persons have been trained to enhance the skills in Civil Engineering sector.. CSIR- CRRI had got registered in the National Skill Development Corporation for conducting the Skill Development courses in future by aligning the various skill development Sectors. The feedback on the skill development programs conducted by CSIR-CRRI is enclosed for the reference
26	CSIR-IMMT	NIL
27	CSIR-NAL	<i>The courses conducted at ASDC, CSIR-NAL have benefited many professionals and continue to create an impact on the aerospace eco-system.</i> <i>Dr. Mahesh Pashilkar</i> Dr. Mahesh Pashilkar डॉ. अभय ए. पाशिलकार / Dr. ABHAY A. PASHILKAR निदेशक / Director सीएसआरआईआर-राष्ट्रीय वातरिक्ष प्रयोगशालाएं CSIR-National Aerospace Laboratories पोस्ट बैग नं./ Post Bag No. 1779 बंगलुरु/Bengaluru-560 017
28	CSIR-NML	<i>The project should continue for the next phase.</i> <i>Sandeep Choudhary</i>
29	CSIR-NEERI	1) Director's Remarks <i>The Skill development programs are very useful for the stakeholders in the framework of Environment and Sustainability</i> S. Utkal 15/04/25 2) Whether registered on Skill India Portal (SIP) as TP and TC? YES
30	CSIR-SERC	2) Director's Remarks <i>During this period from 1/4/2024 to 31/3/2025, there were 5 courses conducted for various practicing engineers, students and professionals. Feed back from the participants is of the order of 85% on an average</i> <i>Nishantelli</i> 15/4/2025
31	CSIR-NIScPR	

		<p>The training imparted to the LIS professionals will definitely empower them for the updation of their professional space.</p> <p>Congratulations to team CSIR-NISPR led by Sr. C.B. Singh.</p>
32	CSIR-4PI	<p>The project had a greater role in helping students outreach as well as public visibility of the institute.</p>
33	CSIR-CSIO	<p>The CSIR-CSIO, Chandigarh has conducted various skill activities under the CSIR-ISI programme throughout the year 2024-25. The participants joined online and offline courses from all India to get the benefits and enhance their knowledge during the workshops. The CSIR-CSIO skill team will offer more practical oriented and hand on exposure courses during the year 2025-26.</p>
34	CSIR-CEERI	<p>1) Directors' Remark</p> <p>The successful completion of series of skill training programs across CSIR-CEERI campuses reflects our unwavering commitment to equipping individuals with cutting-edge, industry-relevant skills. We are encouraged by the overwhelmingly positive feedback, which highlights the impact of our hands-on, practical approach to learning. Looking ahead, we are actively developing new courses aligned with the National Skill Development Policy, with a vision to foster innovation and address the evolving demands of industry. Our strategic focus includes promoting entrepreneurship in smart farming, advancing emerging technologies, and contributing meaningfully to India's semiconductor mission.</p> <p>The growing success and demand for these programs reaffirm our dedication to staying at the forefront of technological progress. We remain steadfast in our mission to nurture talent, support innovation, and empower the next generation of professionals across key sectors of the economy.</p> <p style="text-align: right;">  Dr. P. C. Panigrahi Director </p>
35	CSIR-NGRI	<p>All our training programs were well-planned and well-executed to meet the evolving needs of the participants and the industry.</p>
36	CSIR-NIO	<p>The progress of the Skill Development Program is satisfactory. The Project has made significant contribution to the welfare of fishing community and the student community.</p>
37	CSIR-NPL	<p>Government of India has the ambitious goal of being a USD 5 trillion economy by 2025. For this, quality infrastructure within the country, that is globally acceptable, has to be put in place.</p> <p>Trained manpower is the backbone of any such infrastructure.</p> <p>Under the skill India initiative, NPL is organizing regular training courses.</p> <p>With better and timely support would help scale these much needed programs.</p>

8. Details of Registration on Skill India Portal (SIP)

S.NO	LAB NAME	Whether registered on Skill India Portal (SIP) as TP ID and TC ID	TP ID	TC ID
1	CSIR-CCMB	TP/TC Both ID	TP105927	TC208538
2	CSIR-CDRI	TP ID Only	TP124108	-
3	CSIR-CFTRI	TP/TC Both ID	TP107660	TC185612
4	CSIR-CIMAP	TP ID Only	TP130489	-
5	CSIR-IGIB	-	-	-
6	CSIR-IHBT	TP/TC Both ID	TP105597	TC197380
7	CSIR-IICB	TP/TC Both ID	TP106210	TC164779
8	CSIR-IIIM	TP ID Only	TP107652	-
9	CSIR-IMTECH	TP/TC Both ID	TP108696	TC186094
10	CSIR-IITR	TP/TC Both ID	TP044900	TC114120
11	CSIR-NBRI	TP/TC Both ID	TP106235	TC185528
12	CSIR-CLRI	TP/TC Both ID	TP105875	CSIR-CLRI Regional Centre Ahmedabad: TC186975 Jalandhar: TC187661 Kanpur: TC187663 Kolkata: TC187666
13	CSIR-CECRI	TP/TC Both ID	TP107604	TC185458
14	CSIR-CSMCRI	TP/TC Both ID	TP106128	TC164852
15	CSIR-CIMFR	-	-	-
16	CSIR-IICT	TP/TC Both ID	TP107819	TC193038
17	CSIR-IIP	TP/TC Both ID	TP125400	-
18	CSIR-NCL	TP/TC Both ID	TP106027	TC185488
19	CSIR-NEIST	TP/TC Both ID	TP055798	TC131319
20	CSIR-NIIST	TP/TC Both ID	TP125305	TC197743
21	CSIR-AMPRI	TP/TC Both ID	TP130140	TC256695
22	CSIR-CBRI	TP/TC Both ID	TP107795	TC193370
23	CSIR-CGCRI	TP/TC Both ID	TP107840	TC204781
24	CSIR-CMERI	TP/TC Both ID	TP128001	TC186018
25	CSIR-CRRI	TP/TC Both ID	TP124337	TC124337
26	CSIR-IMMT	TP/TC Both ID	TP107605	TC 164701
27	CSIR-NAL	TP/TC Both ID	TP047145	TC148115
28	CSIR-NML	TP/TC Both ID	TP015265	TC060662
29	CSIR-NEERI	TP/TC Both ID	TC108921	TC180437
30	CSIR-SERC	TP/TC Both ID	TP107757	TC203748
31	CSIR-NIScPR	TP/TC Both ID	TP106055	TC181428
32	CSIR-4PI	-	-	-
33	CSIR-CSIO	TP/TC Both ID	TP125912	TC194711
34	CSIR-CEERI	TP/TC Both ID	TP108366	TC252421
35	CSIR-NGRI	TP/TC Both ID	TP107646	TC315870
36	CSIR-NIO	TP/TC Both ID	TP128174	TC190270
37	CSIR-NPL	TP/TC Both ID	TP106095	TC164454

9. Glimpses

CSIR-CCMB



CSIR-CDRI



CSIR-CFTRI



CSIR-CIMAP



CSIR-IGIB



DNA Extraction



DNA quantification and quality analysis



Library preparation



Nanopore sequencing



Comparative Genomics

CSIR-IHBT





CSIR-IICB



Session-Qtr1/2024-25(3rd June -14th June2024)



Session-Qtr2/2024-25(2nd Sept -13th Sept 2024)



Session-Qtr4/2024-25(6th Jan -17th Jan 2025)

CSIR-IIIIM



Skill Development Program Training Program On cGMP Pilot Plant for the Extraction Of Traditional (ISM) Herbal Medicinal Plants at CSIR-IIIIM Jammu, January 2025



Skill Development Training Program on Research Methodology, Science Communication & Ipr-A Futurist Perspective at CSIR-IIIIM Jammu, January 2025



Skill Development Training Program on Upstream & Downstream Processing of Industrially Important Products at CSIR-IIIM Jammu, February, 2025



Skill Development Training Program on Plant Tissue Culture Techniques at CSIR-IIIM Jammu, February 2025



Skill Development Training Program on Advanced Techniques in Natural Products and Medicinal Chemistry at CSIR-IIIM Srinagar Branch, February 2025



Skill Development Training Program on Advanced Techniques in Industrial Microbiology at CSIR-IIIM Srinagar Branch, February 2025



A-ESDP on Crop Diversification through Medicinal & Aromatic Plants in Rainfed Areas for Doubling of Farmers Income at CSIR-IIIM, Srinagar Branch, March 2025

CSIR-IMTECH



MICROBIAL TAXONOMY AND GENOMICS: REDFINING THE KNOWLEDGE GAP

Miscobal Type Culture Collection & Gene Bank

Workshop Hands-On Skills in:

- Microbial Classification
- Genomic Data Analysis
- Genomic Annotation
- Genomic Data Mining
- Genomic Data Visualization
- Genomic Data Storage
- Genomic Data Archiving
- Genomic Data Sharing
- Genomic Data Security
- Genomic Data Privacy
- Genomic Data Ethics
- Genomic Data Governance
- Genomic Data Policy
- Genomic Data Law
- Genomic Data Regulation
- Genomic Data Standards
- Genomic Data Interoperability
- Genomic Data Portability
- Genomic Data Resilience
- Genomic Data Recovery
- Genomic Data Backup
- Genomic Data Restoration
- Genomic Data Migration
- Genomic Data Archiving
- Genomic Data Preservation
- Genomic Data Access
- Genomic Data Discovery
- Genomic Data Reuse
- Genomic Data Innovation
- Genomic Data Collaboration
- Genomic Data Partnership
- Genomic Data Ecosystem
- Genomic Data Community
- Genomic Data Culture
- Genomic Data Values
- Genomic Data Principles
- Genomic Data Norms
- Genomic Data Standards
- Genomic Data Guidelines
- Genomic Data Best Practices
- Genomic Data Code of Conduct
- Genomic Data Charter
- Genomic Data Manifesto
- Genomic Data Declaration
- Genomic Data Statement
- Genomic Data Mission
- Genomic Data Vision
- Genomic Data Strategy
- Genomic Data Plan
- Genomic Data Roadmap
- Genomic Data Framework
- Genomic Data Architecture
- Genomic Data Design
- Genomic Data Development
- Genomic Data Testing
- Genomic Data Deployment
- Genomic Data Maintenance
- Genomic Data Support
- Genomic Data Training
- Genomic Data Education
- Genomic Data Research
- Genomic Data Innovation
- Genomic Data Entrepreneurship
- Genomic Data Social Impact
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- Genomic Data Testing
- Genomic Data Deployment
- Genomic Data Maintenance
- Genomic Data Support
- Genomic Data Training
- Genomic Data Education
- Genomic Data Research
- Genomic Data Innovation
- Genomic Data Entrepreneurship
- Genomic Data Social Impact

CSIR-IMTECH Skill Development Program

प्रयोगशाला परीक्षा 2025

विषय: सूक्ष्मजीव विज्ञान

आवेदन की तिथि: 15/07/2024 तक

परीक्षा तिथि: 20/07/2024

पंजीयन शुल्क: ₹ 500/-

प्रवेश परीक्षा शुल्क: ₹ 1000/-

प्रवेश परीक्षा का समय: 10:00 AM - 12:00 PM

परीक्षा का स्थान: CSIR-IMTECH, Chandigarh

आवेदन के लिए संपर्क: 0172-2606000

वेबसाइट: www.imtech.gov.in

CSIR-IMTECH Skill Development Program

Dissertation Program 2025

विषय: सूक्ष्मजीव विज्ञान

आवेदन की तिथि: 15/07/2024 तक

परीक्षा तिथि: 20/07/2024

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परीक्षा का स्थान: CSIR-IMTECH, Chandigarh

आवेदन के लिए संपर्क: 0172-2606000

वेबसाइट: www.imtech.gov.in

प्रयोगशाला परीक्षा अटेंडेंट (AGR/14606)*

आवेदन की तिथि: 15/07/2024 तक

परीक्षा तिथि: 20/07/2024

पंजीयन शुल्क: ₹ 500/-

प्रवेश परीक्षा शुल्क: ₹ 1000/-

प्रवेश परीक्षा का समय: 10:00 AM - 12:00 PM

परीक्षा का स्थान: CSIR-IMTECH, Chandigarh

आवेदन के लिए संपर्क: 0172-2606000

वेबसाइट: www.imtech.gov.in

ICARE

NATIONAL WORKSHOP ON UNDERSTANDING THE METHODOLOGIES AND BIOSAFETY-PRACTICES IN ANIMAL RESEARCH (IMBAR-2024)

विषय: सूक्ष्मजीव विज्ञान

आवेदन की तिथि: 15/07/2024 तक

परीक्षा तिथि: 20/07/2024

पंजीयन शुल्क: ₹ 500/-

प्रवेश परीक्षा शुल्क: ₹ 1000/-

प्रवेश परीक्षा का समय: 10:00 AM - 12:00 PM

परीक्षा का स्थान: CSIR-IMTECH, Chandigarh

आवेदन के लिए संपर्क: 0172-2606000

वेबसाइट: www.imtech.gov.in



CSIR-IITR

Workshop on Flow Cytometry



Workshop on Presentation Skills (Destination SDP)



Workshop on Microbiology and Molecular Techniques



Workshop on Biostatistics for Beginners



Workshop on Pre-Clinical Safety Testing: The Why and How



Hands-on training on Isolation and Characterization of Extracellular Vesicles



Workshop on Nanomaterials: Synthesis, Characterization and Toxicity



Workshop on SDS PAGE and Western Blotting



Workshop on High-End Microscopy (TEM/SEM)



Workshop on DNA Isolation and PCR



Workshop on Comet Assay



Workshop on Principles and Application of Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)



Workshop on Model Systems in Toxicology (Destination SDP)



Workshop on Certified Reference Materials: Importance, Selection, Usage and Maintenance based on ISO17025:2017&17034:2016 (Destination SDP)



AESDP-Processing of Plastic and Other Polymeric Products



Workshop on Oxidative and Cellular Stress Assay



Workshop on Synthesis In Vitro Toxicity Analysis of Gold nanoparticles using eco-friendly capping



Workshop on Nanomaterial Characterization



Workshop on Flow Cytometry



Workshop on Essential Techniques and biosafety in Microbiological Research laboratory



CSIR-NBRI





CSIR-CLRI



CSIR-CECRI





CSIR-CSMCRI



CSIR-CIMFR



Skill Development program on "Clean Coal Technologies- Theory and Practices" [CMP-2023] conducted during 27th May to 24 June 2024



Skill Development Program on “Quality Monitoring of Water and Waste Water: Laboratory Analysis, Data Interpretation and Quality Assurance” during 09-16 July 2024.



A Skill Development Programme on “Foundation Skills to meet the demand of Modern Scientific Research” was conducted during 12th -14th November, 2024



An Executive Development Programme on "Modern Mining Technology and Fuel Science: Theory and Practices" during 18th July- 01 August, 2024.



Skill- Development Program on “Fundamentals on Coal and Hydrocarbon Geosciences” for M.Sc./PhD students was conducted during 16th -17th December, 2024.



Skill Development Program on “Analytical Chemistry and its Application in Soil and Water Analysis” was conducted for M.Sc. (Chemistry) students during 03-07 March, 2025.

Glimpses of Paper Cutting of Programmes

मेसूर में भागीदारी के लिए प्राचार्य व सभी शिक्षका का धन्यवाद।
आधुनिक खनन प्रौद्योगिकी और ईंधन विज्ञान कार्यक्रम शुरू
धनबाद. 'आधुनिक खनन प्रौद्योगिकी और ईंधन विज्ञान : सिद्धांत और व्यवहार' विषय पर गुरुवार को सीएसआईआर-सीआईएमएफआर में दो सप्ताह का कार्यक्रम शुरू हुआ। इसकी शुरुआत वरिष्ठ प्रधान वैज्ञानिक व कार्यक्रम समन्वयक (ईंधन विज्ञान) डॉ यूएस चंद्रोपाध्याय ने किया। प्रोफेसर अरविंद कुमार मिश्रा, निदेशक सीएसआईआर-सीआईएमएफआर ने सभी प्रतिभागियों का स्वागत किया। उन्होंने 2070 तक शून्य उत्सर्जन प्राप्त करने के लिए भारत की प्रतिबद्धता को रेखांकित किया और भारत की तीसरी सबसे बड़ी अर्थव्यवस्था बनने की आकांक्षाओं का समर्थन करने में सीएसआईआर और सीआईएमएफआर की महत्वपूर्ण भूमिकाओं को प्रस्तुत किया। कार्यक्रम के दौरान डॉ जेके पांडेय और डॉ पीके बनर्जी ने सभा को संबोधित किया। वर्तमान औद्योगिक परिदृश्य में कार्यक्रम के उद्देश्यों और महत्व के प्रमुख पहलुओं को उजागर किया। सभी का धन्यवाद ज्ञापन वरिष्ठ प्रधान वैज्ञानिक और कार्यक्रम समन्वयक (खनन प्रौद्योगिकी) एनके मोहलिक ने किया।



The Dhanbad Resistance Skill Development Programme on 'Fundamentals on Coal and Hydrocarbon Geosciences' Successfully Conducted by www.facebook.com

<https://www.facebook.com/share/15RSa7gqZs/>

3:46 PM

CSIR-IIT





CSIR-IIP



CSIR-NCL



CSIR-NEIST



CSIR-NIIST





CSIR-AMPRI



Training Program, on Introduction to Electron Microscopy and Transmission Electron Microscopy for Material Characterization Career College, Bhopal on 24 March 2025



Training Program on Advanced Materials Processing and Characterization & Students-Scientists Interaction



S.K.Porwal College, Kamptee, Nagpur, Maharashtra on 11 February 2025



**Training Program, on Intellectual Property Rights (IPR)- for Knowledge Protection
Govt. Geetanjali Girls College Bhopal, on 06 February 2025**



**Industrial Lab Visit of Indo Borax & Chemicals Limited
01 October 2024**

**Industrial Lab Visit of Prestige Institute of
Management & Research
03 October 2024**



Training Program, on Intellectual Property Rights (IPR)- for Knowledge Protection

IES University, Bhopal, on 22 October 2024



Faculty Development Program (FDP) NITTR, Bhopal, on 24 October 2024



Training Program, on Current Global Demand: Energy Storage Devices for Electrical Vehicles RNTU, Bhopal, on 7 March 2025

Workshop on ozone Day Govt. Degree College Timrni,Harda, on 18 September 2024

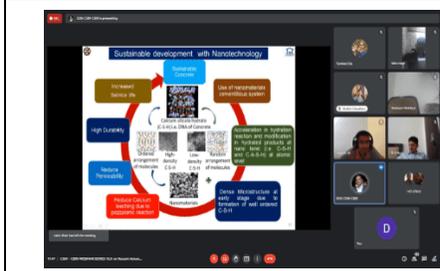
CSIR-CBRI

CSIR-CBRI Webinar Series 11.0 on Advanced Course on Green Building Materials

Fiber	Cellulose (%)	Hemicellulose (%)	Lignin (%)	Moisture (%)
Flax	42.1	24.4	26.1	1.1
Kenaf	42.1	24.4	26.1	1.1
Jute	42.1	24.4	26.1	1.1
Coir	42.1	24.4	26.1	1.1
Abaca	42.1	24.4	26.1	1.1
sisal	42.1	24.4	26.1	1.1
Phormium	42.1	24.4	26.1	1.1
Agave	42.1	24.4	26.1	1.1
Yucca	42.1	24.4	26.1	1.1
Plantain	42.1	24.4	26.1	1.1
Alfalfa	42.1	24.4	26.1	1.1
Barley	42.1	24.4	26.1	1.1
Wheat	42.1	24.4	26.1	1.1
Rice	42.1	24.4	26.1	1.1
Maize	42.1	24.4	26.1	1.1
Sorghum	42.1	24.4	26.1	1.1
Millet	42.1	24.4	26.1	1.1
Bamboo	42.1	24.4	26.1	1.1
Wood	42.1	24.4	26.1	1.1

CSIR-CBRI Webinar Series 12.0 on Advances in Rapid Construction

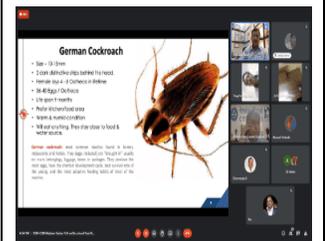
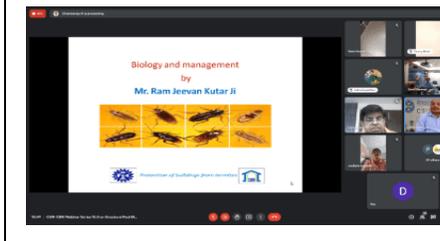
CSIR-CBRI Webinar Series 13.0 on Recent Advances in Sustainable Construction Materials



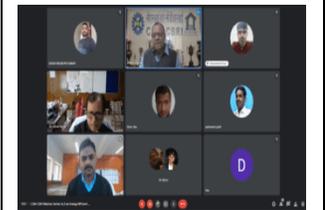
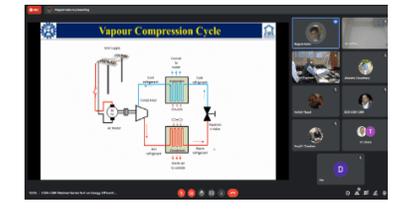
CSIR-CBRI Webinar Series 14.0 on Indoor Air Quality & Ventilation concerning Covid-19 Pandemic



CSIR-CBRI Webinar Series 15.0 on Structural Pest Management



CSIR-CBRI Webinar Series 16.0 on Energy Efficient Building Technologies for Hot & Cold Climate



Training Programme on Safe Construction Practices held at Chamba, Himachal Pradesh



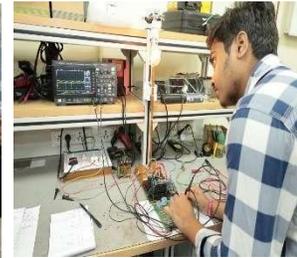
CSIR-CBRI Webinar Series 17.0 on Bamboo - A Sustainable Eco-friendly Materials for Buildings



Training programme on Retrofitting of Buildings held at CSIR-CBRI, Roorkee



CSIR-CGCRl





CSIR-CMERI



CSIR-CRRI





CSIR-IMMT



CSIR-NAL



Aerospace CNC Machinist Course-Batch 03



Data Acquisition and Control System Course



GD&T Course



CATIA Course participants



CATIA Course Certificate



Matlab Course



MoU between CSIR-NAL and Engineering Colleges



Aerospace CNC Machinist Certificate



Data Acquisition and Control System Course

CSIR-NML





CSIR-NEERI

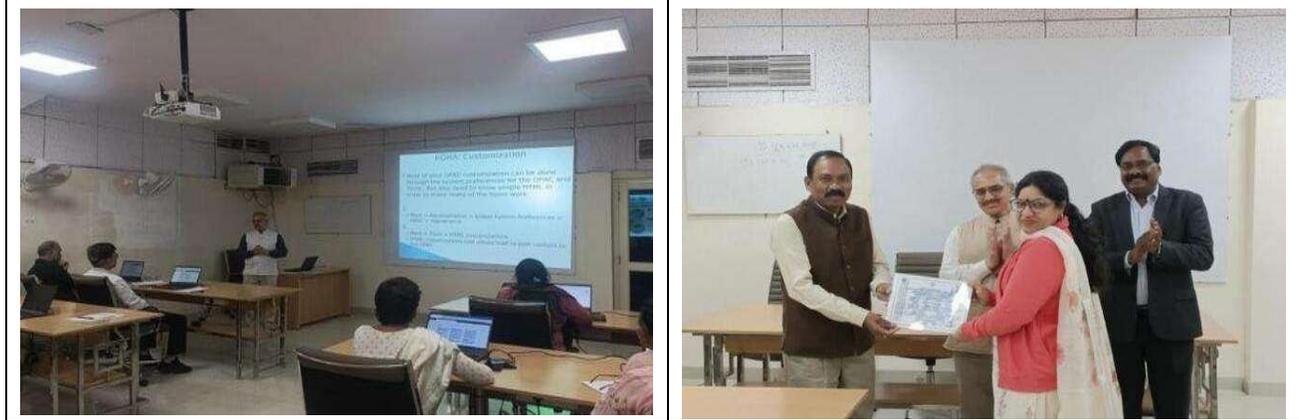


CSIR-SERC





CSIR-NIScPR

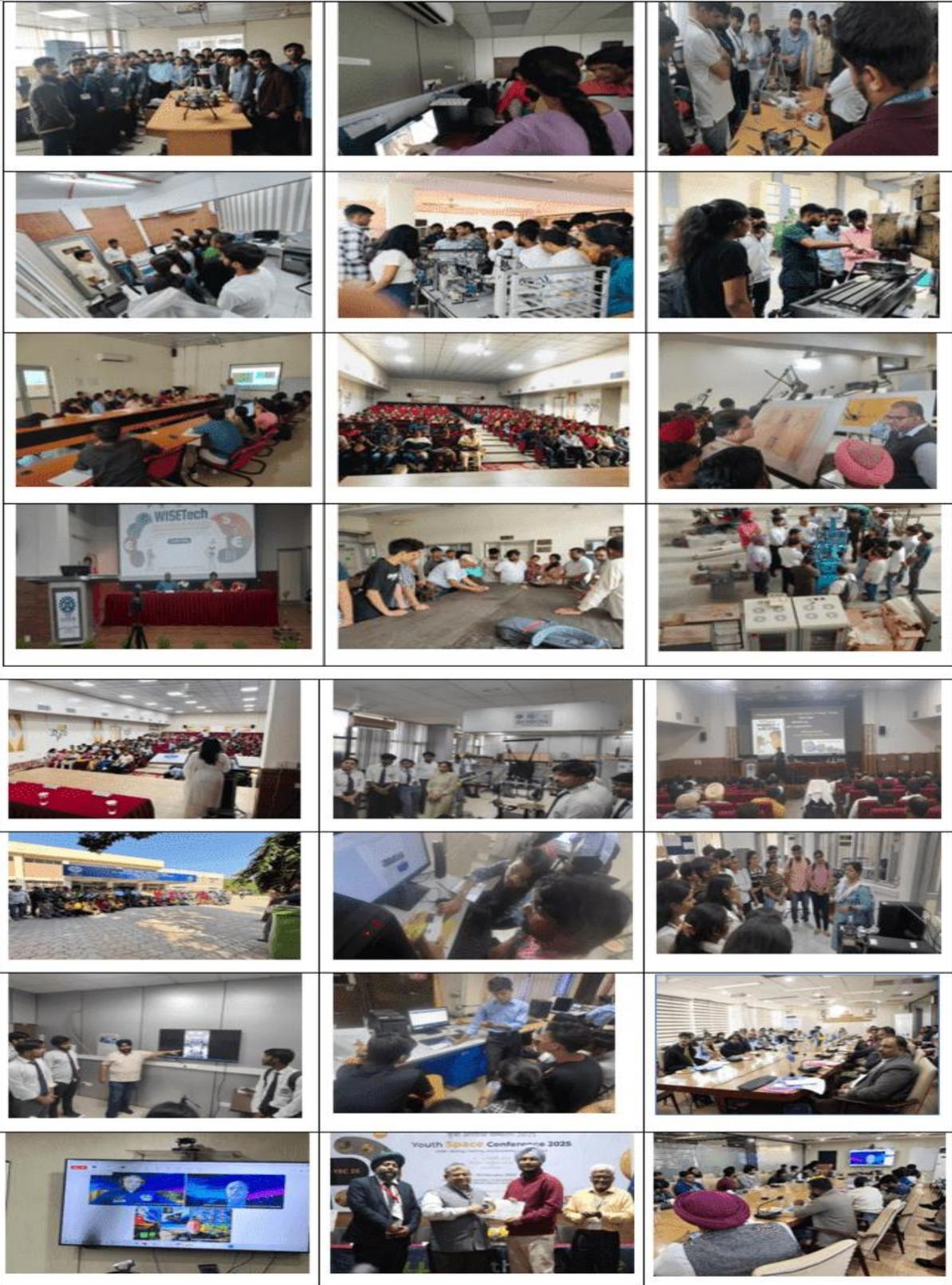




CSIR-4PI



CSIR-CSIO



CSIR-CEERI



CSIR-NGRI



CSIR-NIO





CSIR-NPL



Training Programme of Fluid Flow Metrology



Training programme AI in Healthcare and Its applications



Training programme on Material Characterization



Training Programme on IS/ISO/IEC 17025 : 2017 (General Requirements for the Competence of Testing and Calibration Laboratories)



Training Programme on Laser Interferometer and Its applications in Dimensional Metrology



Training programme on Dimensional Metrology



Training Programme on Advanced Materials Characterization Techniques



Training Programme on Force, Torque & hardness Metrology



Training Programme on Timing & Frequency



Image: Coordinators' Conclave cum Brainstorming at CSIR-Institute of Minerals and Materials Technology (IMMT), Bhubaneswar organized by CSIR HRDC, Ghaziabad

