CSIR Integrated Skill Initiative - Phase II
Annual Report (FY 2021-22)

CSIR – Human Resource Development Centre, Ghaziabad

May 02, 2022

Contents

1. Executive Summary

The second year of CSIR Integrated Skill Initiative Phase-II initiated in April 2021 and has completed successfully in March 2022. The outcomes are as below:

Total no. of Skilling/ Reskilling programmes	**483**
Total no. of personnel trained	**22802**
Sanctioned Budget (Rs. In lakhs)	**1071.858**
Actual Expenditure (Rs. In lakhs)	**830.303**
ECF Generation (Rs. In lakhs)	**871.117**

2. Budget Allocation and Utilization of funds

During **FY 2021-22** an amount of **Rs. 1071.858 lakhs** was released to following CSIR laboratories to implement skill/ training programmes as per details given in below table:

			(Rs. In lakhs)
S.No	**Laboratory Name**	**Fund released FY 21-22**	**Expenditure FY 21-22**
1.	CSIR-CCMB	23.435	16.082
2.	CSIR-CDRI	11.835	11.835
3.	CSIR-CFTRI	20.000	12.540
4.	CSIR-CIMAP	21.500	19.400
5.	CSIR-IGIB		
6.	CSIR-IHBT	30.106	27.320
7.	CSIR-IICB	22.788	22.403
8.	CSIR-IIIM	38.100	11.099
9.	CSIR-IMTECH	16.053	15.738
10.	CSIR-IITR	28.540	17.547
11.	CSIR-NBRI	21.984	14.642
12.	CSIR-CLRI	102.341	97.129
13.	CSIR-CECRI	42.227	42.227
14.	CSIR-CSMCRI	56.780	43.650
15.	CSIR-CIMFR	26.440	20.993
16.	CSIR-IICT	63.700	60.500
17.	CSIR-IIP	6.800	0.207
18.	CSIR-NCL	41.160	26.506
19.	CSIR-NEIST	48.200	48.200
20.	CSIR-NIIST	31.147	31.147
21.	CSIR-AMPRI	23.923	16.197
22.	CSIR-CBRI	15.930	15.930

23.	CSIR-CGCRI	14.700	14.700
24.	CSIR-CMERI	7.640	3.210
25.	CSIR-CRRI	17.4	10.811
26.	CSIR-IMMT	24.680	17.268
27.	CSIR-NAL	72.440	34.643
28.	CSIR-NML	48.300	47.458
29.	CSIR-NEERI	31.600	21.208
30.	CSIR-SERC	32.400	10.328
31.	CSIR-NIScPR	0.000	0.000
32.	CSIR-4PI	7.030	6.340
33.	CSIR-CSIO	44.850	25.533
34.	CSIR-CEERI	29.726	29.311
35.	CSIR-NGRI	10.42	10.420
36.	CSIR-NIO	17.943	22.121
37.	CSIR-NPL	19.740	5.660
	Grand Total	**1071.858**	**830.303**

3. Skill/Training ECF Generation

[FY 2021-22]

An ECF of **Rs. 871.117 lakhs** was generated by various CSIR labs through various industry and government agencies sponsored skilling/ reskilling training programmes. Details are given in the table below:

External Cash Flow generated through Training/ Skill during FY 2021-22			
S.No.	Lab Name	No. of Programmes	No. of Trainees	ECF Generated (Rs. in lakhs)
1.	CSIR-CCMB	8	411	69.190
2.	CSIR-CDRI	5	203	0.000
3.	CSIR-CFTRI	7	594	6.800
4.	CSIR-CIMAP	8	153	7.322
5.	CSIR-IGIB	5	162	3.800
6.	CSIR-IHBT	6	149	11.753
7.	CSIR-IICB	26	137	6.390
8.	CSIR-IIIM	23	1211	0.891
9.	CSIR-IMTECH	21	900	7.875
10.	CSIR-IITR	10	122	18.490
11.	CSIR-NBRI	18	939	4.475
12.	CSIR-CLRI	18	871	122.435
13.	CSIR-CECRI	19	2786	2.360
14.	CSIR-CSMCRI	9	568	16.390
15.	CSIR-CIMFR	3	190	5.130
16.	CSIR-IICT	10	339	0.000
17.	CSIR-IIP	15	413	212.670

18.	CSIR-NCL	7	113	5.135
19.	CSIR-NEIST	9	161	0.000
20.	CSIR-NIIST	8	65	0.927
21.	CSIR-AMPRI	30	89	6.496
22.	CSIR-CBRI	9	970	6.694
23.	CSIR-CGCRI	6	122	0.070
24.	CSIR-CMERI	37	873	14.55
25.	CSIR-CRRI	16	780	147.046
26.	CSIR-IMMT	7	292	0.000
27.	CSIR-NAL	7	125	0.000
28.	CSIR-NML	31	1417	7.270
29.	CSIR-NEERI	10	1400	2.500
30.	CSIR-SERC	22	619	7.910
31.	CSIR-NIScPR	2	15	1.180
32.	CSIR-4PI	2	53	0.000
33.	CSIR-CSIO	47	3370	165.000
34.	CSIR-CEERI	7	101	9.874
35.	CSIR-NGRI	3	108	0.496
36.	CSIR-NIO	3	390	0.000
37.	CSIR-NPL	9	1591	0.000
ECF generated through Training/ Skill during 2021-22				
			Programmes Conducted	**483**
			Trainees Trained	**22802**
			ECF Generated (Rs. In lakhs)	**871.117**

4. Major Facilities/ Infrastructure created

The allocated funds provided an impetus to various CSIR labs for infrastructure development including refurbishing the existing facilities and procurement of equipment for skilling/training purposes. The following infrastructural facilities were created utilizing FY 2020-21 allocation:

CSIR-CCMB		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CDRI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CFTRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CIMAP		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IGIB		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

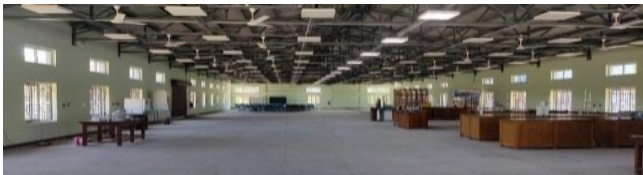| CSIR-IHBT		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	i) Purchase of furniture ii) Upgradation of lab facility	

CSIR-IICB		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IIIM		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-IMTECH		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	(Works & Services:) Renovation of office and committee/Skill training room	

CSIR-IITR		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NBRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	Extension/upgradation of the Open Air Interpretation Centre	

CSIR-CLRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
1	Skill Development, Training and Quality Assurance Centre	

CSIR-CECRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CSMCRI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-CIMFR		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	IT TRAINING HUB	

CSIR-IICT		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-NCL		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-NEIST		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-NIIST		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
1.	Electrical Work, Air Conditionings and repairing and refurbishing of Wall Class Room	

CSIR-AMPRI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CBRI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CGCRI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CMERI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
1.	Facility for Virtual training programmes	
2.	Training Hall	

CSIR-CRRI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-IMMT		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-NAL		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
1.	CNC Turning center	

CSIR-NML		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
1.	E-waste innovation laboratory	
2.	Common facilitation centre (CFC) for CSIR-NML's Skill Trainings	

CSIR-NEERI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-SERC		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-NIScPR		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-4PI		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CSIO		
S.No.	**Facility / Infrastructure Details**	**High quality images (s)**
	NIL	

CSIR-CEERI		
S.No.	Facility / Infrastructure Details	High quality images (s)
	NIL	

CSIR-NGRI		
S.No.	Facility / Infrastructure Details	High quality images (s)

CSIR-NIO		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	Fabrication of the floating rafts (6 X 6 m) for the culture of green mussels	

CSIR-NPL		
S.No.	Facility / Infrastructure Details	High quality images (s)
1.	MATLAB Software	

5. Details of Equipment procured

CSIR-CCMB		
S.No.	Equipment Name &Details	High quality images (s)
1.	Hot plate stirrer	
2.	Safe storage Saffire 20LMechanical locker	

CSIR-CDRI		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-CFTRI		
S.No.	Equipment Name &Details	High quality images (s)

S.No.	Equipment Name &Details	High quality images (s)
1.	Orbitall Incubator Shaker	
2.	Pouch Augur Filling Machine	
3.	Virtual Training Facility (Laptop,	

CSIR-CIMAP		
S.No.	Equipment Name &Details	High quality images (s)
1.	Microwave Oven	

CSIR-IGIB		
S.No.	Equipment Name &Details	High quality images (s)
1.	BioPrep TFT display interface PCR Machine (Semi-quantitative	

CSIR-IHBT		
S.No.	Equipment Name &Details	High quality images (s)
1.	Compact and portable business projector	
2.	Trans illuminator	
3.	Vertical deep freezer (-20)	
4.	Laminar-air-flow	
5.	Data processing module (PC)	

CSIR-IICB		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	

CSIR-IIIM		
S.No.	Equipment Name &Details	High quality images (s)
1.	All in One Desktop	

2.	Laptop	
3.	Computer Table	
4.	Desktop	
5.	Monitor	
6.	HDD	
7.	Color Printer	

CSIR-IMTECH		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Biosafety Cabinet	

CSIR-IITR		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Fluoride Meter	

CSIR-NBRI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Smart LED TV	
2.	Audio system with Amplifier	
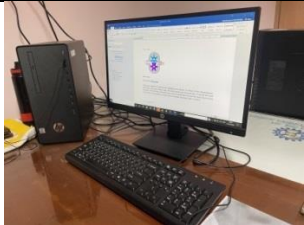
CSIR-CLRI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Fire Extinguisher	
2.	Desktop Computer	
3.	A3 Printer	
4.	SPSS software	

5.	Refrigerator	
6.	Desktop Computer	

CSIR-CECRI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Bluestar water filter 20 Litres Capacity- Floor Mounted – 230V Power supply – Hot water storage capacity – 1.2 litres, cooling capacity – 2 litres	
2.	Bosch Washing Machine 8 Kg Fully Automatic Front Loading 8.0 Kg capacity – Maximum Spin Speed 1400 rpm – Anti wrinkle – VarioDrum – Anti Tangle	
3.	Crompton Ceiling fan 48 – Inch-Inch	
4.	Sonicator - Digital Ultrasonic Cleaner	
5.	Sonicator - Digital Ultrasonic Cleaner KLDUC: 9 litres - Tank Size: 300 X 250 X 150 - Time Setting: 1 – 30 min - Heating Temp: 0 – 80 C - Display: LED - Tank Material: SS304	

6.	Sonicator - Digital Ultrasonic Cleaner	
7.	BPE 5.0 KVA UPS Rating in KVA (KVA): 5.0 KVA - Technology: IGBT-PWM with inbuilt isolation transformer - Input Power: single phase 160V - 260V sinewave,50Hz - Output power: Single phase 230V +/-1% sinewave 50 Hz - Backup time (Minutes) : 180 - Minimum VAH (VAH) : 24000 - Movable trolly for Batteries: Without trollery but with rack - Type of Battery: Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest - 20% Overload limit for minimum 10 minutes : Yes - Overall Efficiency (%): >/=90% - 50% - Overload limit for minimum 1 minutes : Yes	

CSIR-CSMCRI		
S.No.	Equipment Name &Details	High quality images (s)
1.	Ice Flake Machine	
2.	Data logger Channel Expansion Module	

S.No.	Equipment Name & Details	High quality images (s)
3.	Refrigerated Incubator Shaker	
4.	Multi parameter water analyzer	
5.	Magnetic hot plate stirrer	
6.	Desktop computer	
7.	Air conditioner	

CSIR-CIMFR		
S.No.	Equipment Name &Details	High quality images (s)
1.	Smart T.V Projector	
2.	2 nos. of Laptop	

3.	Xerox machine/ Scanner	

CSIR-IICT		
S.No.	Equipment Name &Details	High quality images (s)
1.	Procurement of Atomic Absorption Spectrophotometer (AAS) is under process	

CSIR-IIP		
S.No.	Equipment Name &Details	High quality images (s)
	NIL	
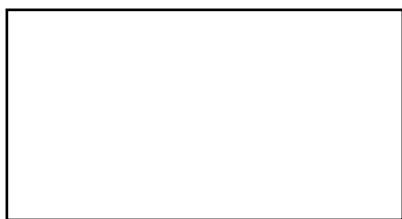
CSIR-NCL		
S.No.	Equipment Name &Details	High quality images (s)
1.	PC Desktops	

CSIR-NEIST		
S.No.	Equipment Name &Details	High quality images (s)
1.	AC-DC Tungsten Inert Gas (TIG) welding machine (One no)	Order Placed
2.	Rectifier Welding machine	Order Placed
3.	Portable type Single Phase Welding machine	Order Placed
4.	Table top CNC turning machine	Order Placed
5.	Table top CNC milling machine	Order Placed
6	Table top CNC turno-milling machine	Order Placed

CSIR-NIIST		
S.No.	Equipment Name &Details	High quality images (s)
1.	FIVE PCs or 2 Laptops	
2.	Microprocessor Controller PH Meter	
3.	Dehumidifier for XRD Facilities	
4..	Refrigerator Centrifuge	

CSIR-AMPRI		
S.No.	Equipment Name &Details	High quality images (s)
1.	Conductivity Meter	
2.	Hot Air Oven	
3.	Impedance analyser	
4.	pH Meter	
5.	Weighing Balance Machin	
6.	Dell OptiPlex 5090:Intel Core I7-11700/32GB Ram/1 TB SSD/WIN 10/23.8" Monitor	
7.	Acer Laptop: Core I7 (11th Gen)/ 16GB RAM/1 TB SSD/14" Screen /win 10/WiFi/BT/Web Cam	
8.	Vacuum Cleaner	

S.No.	Equipment Name &Details	High quality images (s)
9.	Ultrasonic cleaner 5lt. capacity	
10.	Empty Argon cylinder (UHP) & S .S. Regulator	
11.	pH Meter	
12.	DC Rectifier	
13.	Bench Top Non-Refrigerated centrifuge	

CSIR-CBRI		
S.No.	Equipment Name &Details	High quality images (s)
1.	Infrared Optical Interactive LCD Display Panel (ViewSonic)	
2.	A4 Colour Inktank Printer – (EPSON)	

S.No.	Equipment Name & Details	High quality images (s)
3.	Liquid Crystal Display LCD Panel/Monitor (Kodak)	
4.	Laptop Intel Core i5 (Dell)	
5.	Desktop Computer (HP) - 2 Nos.	

CSIR-CGCRI		
S.No.	Equipment Name &Details	High quality images (s)
1.	UV-Visible Spectrophotometer / instrument purchased under NWP 100, 2021-22 (AMCCD)	
2.	Photographs of equipment / instrument purchased under NWP 100, 2021-22 (MSTD)	
3.	Digital IR Vortex Mixer	

S.No.	Equipment Name &Details	High quality images (s)
4.	Multiparameter Instrument (pH, TDS, salinity, conductivity) Anaerobic Jar 3.5 ltrs	
5.	Microbiological Digital TC Counter	
6.	Fully Automatic Vertical Laboratory Autoclave 35 ltrs	

CSIR-CMERI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Computer Printer	

CSIR-CRRI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Laptop	
2.	Tablets for the Skill Development Programs for the Trainees forpracticals (Total 9 Nos)	

CSIR-IMMT	
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	UPS Luminious LB1000 Pro	
2.	All in one PC Dell OptiPlex 5490	

CSIR-NAL		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Height gauge	
2.	Dial Test indicator	
3.	Vernier Caliper	
4.	Micrometer	
5.	Precision Power Vice (Hydro and Mechanical Type)	

CSIR-NML		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Laptops	
2.	Small tools and equipment for training program	
3.	Desktop computers	
4.	Hot Plate	

CSIR-NEERI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-SERC		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-NIScPR		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-4PI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Multi-Function Printer	
2.	1TB SSD Storage	

CSIR-CSIO		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-CEERI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-NGRI		
S.No.	**Equipment Name &Details**	**High quality images (s)**
	NIL	

CSIR-NIO		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	Hanna Water quality meter	
2.	Quantum PIC – Camera	
3.	Desktop Computer	
4.	Millipore Vacuum Pump	
5.	Electrophoresis System	

CSIR-NPL		
S.No.	**Equipment Name &Details**	**High quality images (s)**
1.	AC	
2.	Floating Carriage Micrometer	

6. Training Programmes being implemented

S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	**To**				
			CSIR-CCMB			
1	May 2021	June 2021	On-line Training on Dry Swab Technologyfor Covid Testing	Life Sciences/ Covid diagnostics	289	NA
2	13.09.21	24.09.21	Basic Techniquesin Geneticsand Molecular Biology	DBT-Skill Vigyan- Faculty Development Program	10	culty teaching UG & PG ourses in Life Sciences
3	30.11.21 & 4.03.22	03.12.21 & 17.03.22	Basic Techniquesin Cell and Molecular Biology	DBT-Star college scheme sponsored , Hands on Training program for undergraduate students of Bhavan's Vivekananda College of Science, Humanities and Commerce ,Sainikpuri Secunderabad	10 & 8	Under graduatesin Life Sciences
4.	1.12.21	28.12.21	DNA basedWild life forensics	Sponsored Training Program for the officers of RFSL Nagpur	4	
5.	21.3.22	25.3.22	Basic Techniquesin Animal Cell Culture	Cell Biology	6	Masters in any branch of Life Science/Allied areas
6.	Rolling 6 moths or 1 year	-	Project- based Research Training Program	Different Areasof Life Sciences	24	Masters in any branch of Life Science/Allied areas

S.No	Rolling 6 moths or 1 year	-	Dissertation Research Training Program	Different Areasof Life Sciences	60	Masters in any branch of Life Science/Allied areas
7.	Rolling 6 moths or 1 year	-	Dissertation Research Training Program	Different Areasof Life Sciences	60	Masters in any branch of Life Science/Allied areas

CSIR-CDRI					
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	06.09.2021	24.09.2021	LAE - Certificatecourse on skill development in Care, Management of Laboratory Animals & Experimental Techniques	Heath Care &Life Science	25	10+2 onwards (Science stream will bepreferred)
2	18.10.2021	05.11.2021	MFC - Certificatecourse on Skill Development in Microscopy (Election Microscopy, Confocal and Intra vital Microscopy)and Flow Cytometry	Heath Care & Life Science	3	B.Sc./M.Sc./B.Tech/M.Tech/ B.Pharm/M.Pharm/Ph.D./B.V.Sc,M.V.Sc; (Basic knowledge of optical microscopy is essential)
3	08.11. 2021	17.12.2021	Certificatecourse on Skill Development in Pathological Tool & Techniques for biomedical applications	Heath Care &Life Science	7	Class XII in Science Or Level 3 , B. Pharm+, B.Sc.+, B.V.Sc. & A.H.+, M.B.B.S.+
4	08.11. 2021	17.12.2021	Certificatecourse on Skill Development in Computational Approaches to Drug Design and Development	Heath Care &Life Science	10	M.Sc (Chemistry/ Life Sciences/ Biotechnology /Bioinformatics), B.Pharm/ M.Pharm (Pharmaceutical Chemistry/Medicinal Chemistry), B.E/ B.Tech/ M.Tech (Biotechnology /Bioinformatics) Basic knowledge ofcomputer is essential.
5	01-01-2021	01-04-2022	Skill Development Post Graduate Training	Post-Graduation	158	Pursuing Post graduation

CSIR-CFTRI					
S.No		**Date(s)**	**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	17-08-2021	18-08-2021	Online Course cum Training: An Overview of Food Processing Machineries & Unit Operations	Food Processing	191	Diploma, Graduation, Post Graduation & Doctorate
2	28-09-2021	29-09-2021	Workshop on "Innovative & Healthy Snacks"	Food Processing	77	Xth to Post Graduation
3	18-11-2021	18-11-2021	Virtual Training Programme on "Sustainable Rural Food Processing Enterprises for Livelihood generation"	Food Processing	37	
4	15-11-2021	10-12-2021	Skill Development Programme on "Baking Technology with NSDC certification	Food Processing	18	From Xth to Prost Graduate
5	19-01-2022	19-01-2022	Online Workshop on Intellectual Property with Emphasis on Food Processing	IPR	49	Graduation to Doctorate
6	03-03-2022	04-03-2022	Online Workshop on 3Ps of Food Industry: Processing, Preservation & Packaging	Food Processing	175	XIIth to Doctorate
7	29-03-2022	29-03-2022	Online Workshop on Bakery Units for Urban & Rural Markets: Bringing Sustainability	Food Processing	47	Diploma to Doctorate

CSIR-CIMAP					
S.No		**Date(s)**	**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1.	21 Feb., 2022	26 Feb., 2022	Herbal Drug Development Technologies	Science/Biology	23	Graduation
2.	24 March, 2022	25 March, 2022	Entrepreneurship Development Hands on Training Program	Products	08	Graduation
3	22 March, 2022	25 March, 2022	Cultivation and Processing of Economically Important Medicinal & Aromatic Plants (MAPs)"		27	Graduation
4	04 January, 2022	07 January, 2022	Cultivation and Processing of		21	Graduation

S.No	From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
			Economically Important Medicinal & Aromatic Plants (MAPs)"			
5	07 December, 2021	10 December, 2022	Cultivation and Processing of Economically Important Medicinal & Aromatic Plants (MAPs)"		21	Graduation
6	07/03/22	11/03/22	Pre-Clinical Development of Medicinal and Aromatic Plant-based Leads	Health Sector	19	B.Tech/ B. Pharm / BAMS / M. Pharm / MD / M.V.Sc /BSc, MSc-MLT
7	1/12/21	7/12/21	Molecular Dynamics Simulation of Protein Ligand Interaction through GROMACS	Bioinformatics	14	UG/PG/Ph.D.
8	23/08/2021	27/08/2021	Training Program on "Analytical Chemistry of NWFPs and Medicinal Plants	Forestry/ AYUSH/	20	BSC, MSC, PhD

CSIR-IGIB						
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	01/06/2021	21/07/2021	Application of AI to Biological Data Analysis	Semi Sponsored Skill/Training program	18	B. Pharm, B.Tech (Computer Science, Biologcal Science, Chemistry, Economics)
2	01/09/2021	07/10/2021	Extraction of genes from literature using pubmed.mineR in a given disease and bioinformatics analysis (pathways gene-gene interactions)	Semi Sponsored Skill/Training program	26	Masters (M.Sc/M.Tech/M.Pharm) with at least 60% (or equivalent in CGPA) in any branch of Life Sciences/Biotechnology/Chemistry/Physics/Mathematics/Computer Science or allied subjects with special interest

					in Biology. B.Tech (in Biological sciences or other branches with special interest in Biology)/B.Pharm/B.E./MBBS candidates with at least 60% (or equivalent in CGPA) may also apply. In addition to this, all candidates should also have obtained at least 60% (or equivalent in CGPA) in their XIIth standard board examination. Both the criteria are relaxed for SC/ST/OBC (non-creamy) candidates to a minimum of 55% in the highest qualifying exam and in the XIIth standard board examination.
3	1/4/2021	31/3/2022	Reskill short term training as part of post-graduate courses.	Semi Sponsored Skill/Training program	43	UG in different branches of biological sciences
4	1/8/2021	1/8/2021	Data mining from literature for molecules and agents to tackle AMR lecture cum hands-on online in collaboration with Prof. Kunal Roy under AICTE QIP STC-1 programme	Semi Sponsored Skill/Training program	50	Pharmacy Teachers
5	8/9/2021	8/9/2021	Literature to pathways, gene-gene interactions networks, hands-on, in collaboration with NIELET, Leh, Ladakh, CSIR-IMTECH	Semi Sponsored Skill/Training program	25	Teachers from the J&K area and Ladakh area, research scholars

S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
			CSIR-IHBT			
1.	03.04.2021	12.04.2221	SDP-PG	Biotechnol ogy	1	PG
2.	22.10.2021	01.11.2021	SDP-Faculty	Nano-Technolog y	1	Ph.D.
3.	22.11.2021	29.11.2021	SDP-UG	Floriculture	9	UG
4.	05.01.2022	04.03.2022	SDP-PG	Chemistry	1	PG
5.	07.03.2022	11.03.2022	Capacity building programme	Biological & Chemical Sciences (UGC-STRIDE Program)	34	Ph.D. pursuing students & faculty
6.	April, 2021	March, 2022	Summer/Winter trainings	Others Skill Training Programs	103	UG/PG/Ph.D.

S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
			CSIR-IICB			
1	27/09/21	08/10/21	Cryo EM:Sample optimization and 3D structure reconstruction		6	M.Sc. (or equivalent to masters), B.Tech., MBBS
2	27/09/21	08/10/21	X-ray Crystallography(small molecules)		6	B.Sc or M.Sc (Chemistry) /B.Pharm orM.Pharm/M.S(Phram)
3	27/09/21	08/10/21	High end equipments for clinical applications -Flow cytometry		10	B.Sc., B.Tech., M.Sc., M.Tech , PhD./B.V.Sc./M BBS
4	27/09/21	08/10/21	Liquid Chromatography-Mass Spectrometry		5	B.Sc/B.Pharm/ M.Sc/M.Pharm/ B.Tech/M.Tech/ PhD
5	27/09/21	08/10/21	Clinical Biochemistry,Microbiolo gy and Pathology techniques for biomedical applications		7	B.Sc or M.Sc (with any branch of life science) OR B.Tech/M.Tech (Biotechnology) OR B.Pharm/M.Pha

					rm/M.V.Sc/MBBS
6	27/09/21	08/10/21	Nuclear Magnetic Resonance Spectroscopy		3	Pursuing (final yr) Diploma in Electrical/Mechanical OR B.Sc/M.Sc in Chemistry or B.Pharm/M.Pharm
7	27/09/21	08/10/21	High end equipments for clinical applications-Optical Microscopy		7	B.Sc./ B.Tech.,/M.Sc./ M.Tech / PhD in any branch of Life Sciences OR M.VSc/MBBS/MD/MS/M.Pharm
8	04/10/2021	08/10/2021	Real time PCR		5	M.Sc/M.Tech(from any branch of life sciences) or M.B.B.S/MD/MS /M.Pharm/ M.V.Sc
9	27/09/2021	08/10/2021	Protein X-ray crystallography		8	M.Sc or B.Sc (any branch of life science)/ B.Tech/ M.Pharm M.Tech(Biotech) / B.Pharm
10	27/09/2021	08/10/2021	Gas Chromatography Mass Spectrometry		2	Pursuing (final yr) Diploma in Electrical/Mechanical / B.Sc/M.Sc in Chemistry or B.Pharm/M.Pharm
11	27/09/2021	08/10/2021	Molecular Cloning,Protein expression and structural characterization		9	B.Sc.,B.Tech., B.V.Sc.,MBBS /M.Sc
12	27/09/2021	08/10/2021	Separation Techniques for organic molecules		5	B.Sc/B.Pharm/M.Sc/M.Pharm/ M.S(Phramacy)
13	27/09/2021	08/10/2021	Advanced Bioinformatics		8	M.Sc(any branch of life science)/ M.V.Sc/MBBS/ M.Pharm/MD/MS OR

						B.Tech(Biotechnology)/ M.Tech (Biotechnology)
14	27/09/2021	08/10/2021	High Performance Liquid Chromatography		2	B.Sc/ M.Sc. in Chemistry and B. Pharm/M. Pharm
15	03/03/2022	16/03/2022	Advanced Bioinformatics		6	M.Sc(any branch of life science)/ M.V.Sc/MBBS/ M.Pharm/MD/MS OR B.Tech (Biotechnology)/M.Tech (Biotechnology)
16	03/03/2022	16/03/2022	Clinical Biochemistry,Microbiology and Pathology techniques for biomedical applications		6	B.Sc or M.Sc (with any branch of life science) OR B.Tech/M.Tech (Biotechnology) OR B.Pharm/M.Pharm/M.V.Sc/MBBS
17	03/03/2022	16/03/2022	Protein X-ray crystallography		2	M.Sc or B.Sc (any branch of life science)/ B.Tech/M.Tech(Biotech)/B.Pharm/M.Pharm
18	03/03/2022	16/03/2022	High end equipments for clinical applications-Flow cytometry		9	B.Sc., B.Tech., M.Sc., M.Tech, PhD./B.V.Sc./MBBS
19	03/03/2022	16/03/2022	Cryo EM:Sample optimization and 3D structure reconstruction		3	M.Sc. (or equivalent to masters), B.Tech., MBBS
20	03/03/2022	16/03/2022	Liquid Chromatography-Mass Spectrometry		3	B.Sc/B.Pharm/M.Sc/M.Pharm/ B.Tech/M.Tech/ PhD
21	03/03/2022	16/03/2022	Molecular Cloning,Protein expression and structural characterization		6	B.Sc., B.Tech., B.V.Sc., MBBS /M.Sc

22	7/3/2022	11/3/2022	Real time PCR		2	M.Sc/M.Tech(from any branch of life sciences) or M.B.B.S/MD/MS/M.Pharm/M.V.Sc
23	03/03/2022	16/03/2022	Separation Techniques for organic molecules		5	B.Sc/B.Pharm/M.Sc/M.Pharm/M.S(Phramacy)
24	03/03/2022	16/03/2022	High Performance Liquid Chromatography		3	B.Sc/ M.Sc. in Chemistry and B. Pharm/M. Pharm
25	03/03/2022	16/03/2022	Nuclear Magnetic Resonance Spectroscopy		3	Pursuing (final yr) Diploma in Electrical/Mechanical OR B.Sc/M.Sc in Chemistry or B.Pharm/M.Pharm
26	03/03/2022	16/03/2022	High end equipments for clinical applications-Optical Microscopy		6	B.Sc./ B.Tech.,/M.Sc./ M.Tech / PhD in any branch of Life Sciences OR M.VSc/MBBS/MD/MS/M.Pharm

CSIR-IIIM						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1	03 May	07 May	Basic Techniques on Industrial Microbiology	Microbiology	49	PG/PhD/faculty/ Researchers
2	07 June	10 June	Phytopharma Drug Development	Health care	99	PG/PhD
3	02 July	02 July	One day Skill Development Program on " Prospectus of Commercial Cultivation of High Value Aromatic Crops	Floriculture	40	PG/PhD
4	02 July	17 July	Hands on training in BSL-3 Laboratory Practices & RT-PCR Testing of Clinical Samples for Covid-19	Health care/ Covid-19	07	Security Forces
5	15 July	15 July	One Day capacity Building programme on the "Scope of Lavender	Entreprenership	42	Pg/PhD/self help Groups

			& Rose Production & processing in Entrepreneurship Development			
6	03 Aug	03 Aug	One day capacity building programme on the "Scope of Rosemary &Clatysage production & processing in Entrepreneurship Development"	Capacity Building/Entrepreneurship	40	Self Help Groups/ Entrepuners/ Women Entrpuners
7	23 Aug	22 Oct	Two months "CSIR-IIIM Research & Training Programme 2021" for Post Graduate Students	Biological/ Chemical Sciences	126	PG Students
8	29 Sep	03 Oct	Five Days Skill Development Training Programme on "cGMP Pilot Plant"	Healthcare	05	Faculty/Researchers
9	12 Oct	14 Oct	Three Days Training Programme cum Workshop on "Molecular Biology Techniques"	Science/ Biological Sciences	54	PG/PhD/faculty/ Researchers
10	12 Aug	11 Oct	Two months Internship on Renewable Energy, AI/ML fermentation with IIT Jammu	Renewable Energy	04	UG Students
11	04 Oct	09 Oct	Karyashala: Industrial Biotechnology and Fermentation Technology	Chemical Engg.	74	PG/PhD students
12	04 Oct	09 Oct	Basic Techniques in Industrial Biotechnology & Fermentation Technology	Biotechnology	45	PG/UG students
13	16 Dec	21 Dec	Basic Techniques involved in Industrial Microbiology for product development	Microbiology	30	PG/UG students
14	26 Dec	28 Dec	cGMP/ Phytopharma Drug Development	Health care	78	
15	27 Dec	29 Dec	cGMP Manufacturing of Phyto-Pharmaceutical Drug	Health care	88	PG/UG students
16	19 Jan	22 Jan	Basic Techniques in Industrial Microbiology & Biotechnology	Industrial Biotechnology	69	PG/UG students
17	19 Jan	22 Jan	Basic Techniques in Industrial Microbiology & Biotechnology	Industrial Microbiotechnology	30	PG/UG students

S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
18	16 Feb	18 Feb	Principles & Applications of Advanced Analytical Techniques	IT & Data Analytics	59	PG/UG students
19	19 Feb	20 Feb	Entrepreneurship Development Opportunities in Cultivation &processing of High Value AROMA Cash Crop	Entrepreneurship	73	Pg/PhD/self help Groups/ Entreneurpers
20	07 Mar	08 Mar	Two Days Online Skill Development Program in IPR	Intellectual Property Rights	106	PG/UG/Faculty/ Researchers
21	14 Mar	16 Mar	Three Day workshop on "Gene Cloning & Cell Culture Techniques in Anti-Cancer Discovery	Healthcare	07	Post Doc/PhD/PG/Researchers
22	15 Mar	22 Mar	Hands-on Workshop on Advanced Techniques in Natural Products & Medicinal Chemistry	Chemical Sciences	26	PhD/PG students
23	28 Mar	29 Mar	Two Days online workshop on Up-Stream and Down-Stream processing Techniques in fermentation	Chemical Sciences	60	UG/PG students

CSIR-IMTECH						
S.No	**Date(s)** **From**	**To**	**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
1	Jan 2021	Jun 2021	CSIR-IMTECH Dissertation Program 2021	Life Sciences	31	Master degree (Pursuing)
2	Apr 9, 2021	-	Basic Bio-methodology of laboratory animals	Life Sciences	15	Ph.D. Students
3	July 20, 2021	July 26, 2021	Virtual Workshop on Ethical Contemplation of Animal Resources for Experimentation (WeCARE-2021)	Life Sciences	24	Students (Post-Graduates/ PhDs)
4	Aug 9, 2021	-	Basic Bio-methodology of laboratory animals	Life Sciences	27	Ph.D. Students
5	Aug 9, 2021	Aug 20, 2021	Hands on Workshop on Recombinant DNA Technology	Life Sciences	11	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.
6	Oct 4, 2021	Oct 8, 2021	Hands-on-trainings on "Fundamentals of Molecular Biology"	Life Sciences	8	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.
7	Oct 11, 2021	Oct 29, 2021	Hands-on-trainings on	Life	15	MSc., M.

		"Fundamentals of Molecular Biology	Sciences		Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.
8	Nov 22 2021	Dec 12, 2021	Hands-on-trainings on "Fundamentals of Molecular Biology	Life Sciences	7	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.
9	Sept 6, 2021	Sept 10, 2021	5-day training program for trainers at NIELET, DST-SEED funded Science, Technology and Innovation Hub, Ladakh in collaboration with CSIR-IMTECH, NIELIT Jammu & Leh, and PGIMER Chandigarh	Life Sciences		Faculty/ Researchers/ Industry professionals with domicile of Ladakh
10	Dec 1, 2021	Jan 7, 2022	Skill Development program on Care and Husbandry Practices for Small Laboratory Animals	Life Sciences	2 (candidates enrolled, but could not completed due to COVID)	8th, 10th, 12th
11	Jan 2022	Dec 2022 (Any Six months between Jan-Dec 2022	CSIR-IMTECH Dissertation Program 2022	Life Sciences	26	Master degree (Pursuing)
12	March 22, 2022	April 02, 2022	Hands on training on "Recombinant DNA Technology"	Life Sciences	16	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.
13	Mar 28, 2022	April 12, 2022	Skill Development Program on "Junior Software Developer" NSDC QP SSC/Q0508	Life Sciences	1	12th class with 0-6 months of experience in software development or 10th Class/ITI
14	Ongoing program as per requests of participants		Basic Training Program (1-3 months duration)	Life Sciences	4	Graduate Students
15	April 26, 2021	April 30, 2021	Virtual Workshop Program on "Cancer Tools & Techniques	Life Sciences	150	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students
16	May 17, 2021	May 21, 2021	Virtual Workshop Program on "Genome Editing"	Life Sciences	150	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D.

S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No. of Trainees	Educational Qualification
						Students
17	June 7, 2021	June 11, 2021	Virtual Workshop on 'Mammalian Cell Culture'	Life Sciences	120	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students
18	June 21, 2021	June 25, 2021	Virtual Workshop on 'Real-time PCR and Data Analysis'	Life Sciences	100	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students
19	Jan 10, 2022	Jan 31, 2022	Digital Workshop on the topic: "Mammalian Cell Culture"	Life Sciences	50	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students
20	Feb 14, 2022	Feb 25, 2022	Virtual Workshop on 'Molecular Biology'	Life Sciences	100	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students
21	March 14, 2022	March 18, 2022	Digital Training on Immunobiology Techniques	Life Sciences	43	MSc., M. Pharma, M. Tech., B. Pharma, B. Tech., Ph.D. Students

CSIR-IITR						
S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1	22/10/2021	22/10/2021	Workshop on Genotoxicity	Life Sciences	39	M.Sc.
2	09/11/2021	10/11/2021	Workshop on Application of Statistics and Software Modelsto ascertain pollution impacts	Life Sciences	44	B.Tech/ M.Sc./ M.Tech in Environmen -tal science /Civil/ Chemist Physics/ Maths/ Statistics
3	26/11/2021	26/11/2021	Workshop on Presentation Skills	Soft skills	42	M.Sc.
4	30/11/2021	17/12/2021	Course on EHS Manager-Life Sciences (Environmental Health and Safety)	LSSSDC	30	B.Tech/ M.Sc./ M.Tech in Environmen -tal science /Civil/ Chemistry/ Physics/ Maths/ Statistics
5	13/12/2021	13/12/2021	Workshop onHigh	Life	47	M.Sc.

			End Microscopy	Sciences		
6	15/12/2021	15/12/2021	Workshop on Wet Chemical Synthesis Of gold and silver nanoparticles	Life Sciences	28	B.Sc/ B.Tech/ M.Sc/ M.Tech
7	27/01/2022	28/01/2022	Workshop on Science Teachers Training and Motivation: Quality Education under Sustainable Development goal	Educational	24	Science Teachingfaculty
8	07/03/2022	08/03/2022	Workshop on Introduction to principles and applications of Liquid Chromatography - Tandem Mass Spectrometry	Life Sciences	33	B.Sc/M.Sc
9	23/3/2022	25/3/2022	Hands-on trainingon Analysis of mycotoxins in cereal And cereals based products	Food Safety	8	B.Sc./M.Sc
10	01/04/2021	31/03/2022	Other Skill Training Program	Dissertation Training	69	M.Sc.

CSIR-NBRI						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1.	06.07.2021	08.07.2021	e-Training on Home Gardening	Agri/ Hortic	207	All groups
2.	13.07.2021	13.07.2021	e-Training on Bonsai Technique	Agri/ Hortic	193	All groups
3.	20.07.2021	20.07.2021	e-Training on Dehydrated Floral Crafts	Agri/ Hortic	127	All groups
4.	05.08.2021	17.09.2021	Phytochemical Analysis Technician	Chemistry/ Phytochemistry	6	Graduate in Agric/Science.
5.	16.08.2021	28.09.2021	Bioinoculant Producer For Agriculture	Life Sci/Microbiology	13	Graduate in Sci/Agric/B.Tech.
6.	31.08.2021	28.09.2021	Quality Analysts For Herbal Industry-1	Life Sci/Herbal drugs	9	Science/Pharma./ Biotech Graduates
7.	14.09.2021	13.10.2021	Plant Tissue Culture Technician	Agric/Life Sci	11	10+2 preferably with science
8.	07.11.2021	08.12.2021	Quality Analysts For Herbal Industry-2	Life Sci/Herbal drugs	8	Science/Pharma./ Biotech Graduates
9.	07.03.2022	11.03.2022	Aroma Mission	Agric	12	Science Graduate, preferably in Chemistry
10.	23.03.2022	25.03.2022	Home Gardening	Agri/ Hortic	11	All groups

11.	28.03.2022	28.03.2022	Bonsai Technique	Agri/ Hortic	19	All groups
12.	29.03.2022	29.03.2022	Dehydrated Floral Craft	Agri/ Hortic	10	All groups
13.	27.03.2022	01.04.2022	Quality Analyst for Herbal Drug Industries	Life Sci/Herbal drugs	30	Science/Pharma ./ Biotech Graduates

Trainings on Dehydrated Floral Crafts (Societal Program)

14.	16.07.2021	16.07.2021	Dehydrated Floral Craft	Agri/ Hortic	44	All groups
15.	29.07.21	30.07.21	Dehydrated Floral Craft	Agri/ Hortic	99	All groups
16.	10.09.2021	10.09.2021	Dehydrated Floral Craft	Agri/ Hortic	39	All groups
17.	25.11.2021	25.11.2021	Dehydrated Floral Craft	Agri/ Hortic	42	All groups
18.	24.11.2021	24.11.2021	Dehydrated Floral Craft	Agri/Hortic	59	All groups

CSIR-CLRI						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
National						
1.	November 2019	Till Date	Diploma in Leather Processing (QP. No. CLRI/DLP/Q01)	Leather, Leather Products, Allied Sciences and Testing	4	10 +2
2.	November 2019	December 2021	Diploma in Leather Garments Manufacture (QP No. CLRI/DLGM/Q25)		3	10 +2
3.	May 2021	October 2022	"Post Graduate Diploma Programme in Leather Products Technology" for candidates from KH Exports India Private Limited (QP No. CLRI/TGDLPT/Q31)		20	Executive, Technicians & Supervisors
4.	3/7/21	3/8/21	Short Term Executive Skill Development Program in Leather Processing (QP No. CLRI/ESDPLP/Q03)		1	Executive, Technicians & Supervisors
5.	24/7/21	23/8/21	Short Term Executive Skill Development Program in Leather Goods Manufacture (QP No. CLRI/ESDPLGM/Q17)		47	Artisans
6.	25/10/21	29/10/21	Short Term Executive Training Program in		25	Executive, Technicians &

			Leather Processing (QP No. CLRI/ESDPLP/Q03) on Identification and Examination of Leather and Leather Articles / Products for the Clearance of Export and Import from Office of the Chief Commissioner of Customs, Chennai			Supervisors
7.	April 2021	March 2022	Short Term Executive Programme on Testing and Calibration for Leather Sector (Trained in Leather and Allied Footwear Products) (QP No. CLRI/ETPTCLS/Q42)		3	Executive, Technicians & Supervisors
8.	April 2020	March 2021	Operator-Stitching-Footwear (QP No. LSS/Q2501)		100	Minimum 5th Pass
9.	April 2020	March 2021	Sample Maker-Footwear (QP No. LSS/Q2201)		200	Minimum 5th Pass
11.	April 2020	March 2021	Cutter Footwear (QP No. LSS/Q2301)		100	Minimum 5th Pass
12.	April 2020	March 2021	Cutter Leather Goods and Garments (QP No. LSS/Q5301)		50	Minimum 5th Pass
13.	April 2021	March 2022	Sample Maker - Leather Goods (QP No. LSS/Q5201) sponsored by GRIMCO, Ahmedabad		123	Artisans
14.	April 2020	March 2021	Assessment of trainees trained by Central Footwear Training Institute (CFTI), Chennai under the Self-Help Group – Out Reach Program (SHG-ORP) project		51	Artisans
15.	April 2020	March 2021	Project Work / Internship		135	Students pursuing their UG/ PG degrees
16.	April 2020	March 2021	Online Instructor-Led Training on Goods, Garments and Footwear		5	Executive, Technicians & Supervisors
International						
16.	May 2017	Till date	Ph.D in Leather Technology under Government of Kenya Scholarship		1	Post Graduate

S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
17.	September 2021	July 2022	M.Sc Leather Technology (Ethiopia)		2	Graduates in Leather Science
18.	December 2021	October 2022	Post Doc CSIR-TWAS Fellowship Ivory coast - Africa		1	Ph.D

(Top row fragment: "Programme (Kenya)")

CSIR-CECRI						
S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1	03.05.2021	07.05.2021	Surface Coatings for Value Added Products: Decorative and Functional Applications	SDTP	64	Bachelor of Degree in Science or Engineering
2	17.05.2021	21.05.2021	Photolithography based Microfabrication of Sensors	SDTP	121	Bachelor of Degree in Science or Engineering
3	21.06.2021	25.06.2021	Energy Materials: Fundamentals to Device Fabrication	SDTP	1289	Bachelor of Degree in Science or Engineering
4	28.06.2021	02.07.2021	Corrosion Protection Technologies for Construction of Buildings and Structures	SDTP	30	ITI/Polytechnic/Diploma Pass or Fail
5	28.06.2021	02.07.2021	Operation and Maintenance of Analytical Instruments	SDTP	76	Bachelor of Degree in Science or Engineering
6	05.07.2021	09.07.2021	Electrochemical Biosensor: Design and Applications	SDTP	85	Bachelor of Degree in Science or Engineering
7	05.07.2021	09.07.2021	Electroplating and Metal Finishing Techniques	SDTP	42	10th pass or fail / ITI/Polytechnic/Diploma Pass or Fail
8	12.07.2021	16.07.2021	Electroanalytical techniques for electrocatalytic and biosensing applications	SDTP	60	Bachelor of Degree in Science or Engineering
9	12.07.2021	16.07.2021	Corrosion of Aircraft Structures	Industrial Refresher Course	25	Academicians, Entrepreneurs, Practitioners
10	09.08.2021	13.08.2021	Electrochemical Power Sources: Li- ion Battery: Science and Technology	SDTP	97	Bachelor of Degree in Science or Engineering
11	09.08.2021	13.08.2021	Surface and Structural Analysis	SDTP	34	Bachelor of Degree in Science or Engineering
12	23.08.2021	27.08.2021	Paints and Coatings for Corrosion Protection	SDTP	34	10th pass or fail / ITI/Polytechnic/Diploma Pass or Fail
13	04.10.2021	08.10.2021	Chromatography and Thermal Analysis	SDTP	176	Bachelor of Degree in Science or Engineering
14	22.11.2021	26.11.2021	Electroanalytical Techniques for Bio-	FDP	110	Faculty Members, Research Scholar

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
			sensing Applications			and PG Students
15	06.12.2021	10.12.2021	Electrochemical Power Sources: Lead-acid Battery: Care and Maintenance	SDTP	41	10th pass or fail / ITI/Polytechnic/Diploma Pass or Fail/ Bachelor of Degree in Science or Engineering
16	17.01.2022	21.01.2022	Basics of High-resolution Imaging Techniques and their Applications to Science & Technology	SDTP	28	Bachelor of Degree in Science or Engineering
17	17.01.2022	21.01.2022	Tools and Techniques in Characterization of Compounds	FDP	221	Faculty Members, Research Scholar and PG Students
18	21.02.2022	25.02.2022	Wastewater Treatment Technologies	SDTP	133	Diploma/ Bachelor degree in Science or Engineering in Civil or Mech
19	07.03.2022	11.03.2022	Paints and Coatings for Corrosion Protection	SDTP	120	10th pass or fail / ITI/Polytechnic/Diploma Pass or Fail

CSIR-CSMCRI						
S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1	22-07-2021	23-07-2021	Seaweed Cultivation and Processing Technology	Applied Phycology and Biotechnology	23	Largely 8th pass (for cultivation); 12th pass (for processing)
	20-09-2021	21-09-2021			41	
	27-10-2021	29-10-2021			37	
	11-11-2021	12-11-2021			17	
	22-11-2021	23-11-2021			42	
	29-11-2021	01-12-2021			12	
	27-12-2021	29-12-2021			19	
	28-03-2022	29-03-2022			11	
2	01-10-2021	31-10-2021	Soil & Water Testing Lab Analyst	Plants Omics Division	05	B.Sc. Agriculture/ B.Sc.
3	09-03-2022	11-03-2022	Chemical Process Plants	Process Design and Engineering Division	27	12th pass in Science / ITI / Diploma)
4	12-07-21	13-07-21	Theory and practical aspects of Household Solar Thermal Gadgets	Process Design and Engineering Division	40	Minimum ITI/Diploma in fabrication/ welding/ carpentry
	15-07-21	16-07-21			37	
	04-10-21	05-10-21			39	
5	23-08-2021	27-08-2021	Solar Salt Production Process and Quality Control Aspects	Salt & Marine Chemicals Division	01	12th pass / ITI / Diploma
	04-10-2021	08-10-2021			12	
	08-11-2021	12-11-2021			01	
6	14-12- 2021	16-12-2021	Microalgal Diversity and Their Biotechnological Potentials	Applied Phycology and Biotechnology	19	B.Sc. (Passed out) and above

S.No	Date(s) From	To	Title of SDP	Sector/ Division	No. of Trainees	Educational Qualification
				Division		
7	20-12-2021	23-12-2021	Plant Tissue Culture and Gene Technology	Applied Phycology and Biotechnology Division	10	12th or B.Sc. in biology or BRS with basic knowledge of plant science
8	20-12-2021	23-12-2021	Fermentation Technology	Process Design and Engineering Division	07	B.Sc./M.Sc. (Passed out) & above
9	21-12-2021	20-12-2022	Other Skill/Training Programme i.e. Apprentice	-	28	ITI/B.Tech or Masters
	01-04-2021	31-03-2022	Other Skill / Training Programme i.e. Intern / Dissertation	-	140	From Degree onwards

CSIR-CIMFR						
S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	29.11. 2021	04.12.2021	Training Programme on "OrganicFarming &Vermi-compost"	Agriculture Science	12	Graduationin Agriculture Science
2.	28.02. 2022	04.03. 2022	Upskilling Program on "Advanced Workshop on Academic Writing"	Multi-disciplinar	25	Graduation, Post Graduation & Ph.D
3.	01.04.2021	31.03.2022	Others SkillTraining Programme	Multi-disciplinary	153	Graduationand Post Graduation

CSIR-IICT						
S.No	Date(s) From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	24-09-2021 22-10-2021 06-03-2022	24-10-2021 22-11-2021 05-04-2022	Water Purification & Water Analysis	Chemical Engineering	08	Undergraduate
2.	27-09-2021 04-10-2021 22-11-2021 07-02-2022	01-10-2021 08-10-2021 24-12-2021 11-03-2022	Modern Methods of Chemical Analysis Including Spectroscopic & Chromotographic Methods of Analysis	Chemical Sciences	60	Group A & B Officers
3	06-12-2021	21-01-2022	Advanced Synthetic Organic Chemistry Training	Chemical Sciences	02	Minimum of 55% in M.Sc Chemistry
4	04-10-2021	29-10-2021	Advanced Analytical Chemistry Training	Chemical Sciences	12	Minimum of 55% in M.Sc. (Chemical/Biological Sciences) and M.Pharm. (Pharmaceutical

S.No	Date(s)		Title of SDP	Sector/Discipline	No.of Trainees	Educational Qualification
	From	To				
						Analysis)
5	21-03-2022	01-04-2022	Analytical Techniques in Food and Nutritional Chemistry	Chemical Sciences	21	Graduates in Science (B Sc)
6	08-11-2021	03-12-2021	Process Plant Drafting using Autocad	Design Engineering	08	B.E/B.Tech in Mechanical and Chemical Engineering
7	13-09-2021	24-09-2021	Basic certificate course in Bioinformatics & Cheminformatics (Online)	Chemical Sciences	33	B.Sc / B.Pharm with minimum 55% marks in Chemistry
8	02-01-2022	31-03-2022	Orientation Training to M.Sc Chemistry Students from North Eastern States	Chemical Sciences	26	Minimum of 55% in M.Sc Chemistry
9	02-03-2021	17-04-2021	Advanced Organic Chemistry Training - upskilling of post graduate students of Indrashil University	Chemical Sciences	21	Minimum of 55% in M.Sc Chemistry
10	20-09-2021	25-09-2021	National Level FDP on IPR for Academia (in association with CKBC College, Jorhat)	Intellectual Property	148	Faculities and researchers across India including NITs, Central and State Universities

CSIR-IIP						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
A) Laboratory Skill Training Program						
1.	05/04/2021	**24/09/2021	Current Trends in Library & Information Sciences	Library Science	05	B Lib/ M Lib
2.	08/9/2021 Batch – (I)	19/9/2021	Molecular Diagnosis of Covid-19	LSSSC/ Covid-19 Test	25	B. Tech/ MSc Biotech
	23/9/2021 Batch-(II)	04/10/2021			25	
3.	27/9 /2021	01/10/2021	'Hands on Training on Modern analytical Techniques	HSSC and allied / Analytical Sciences	18	M Sc Chemistry
4.	15/11/2021	24/12/2021	Analytical Chemistry Tools & Techniques	HSSC, LSSC & allied /Analytical Sciences	06	M Sc Chemistry
5.	15/11/2021	10/12/2021	Testing of Petroleum Products	HSSC/ QC tests	03	M Sc Chemistry
6.	02/03/ 2022	03/03/2022	Workshop on 'Fuel-Conservation'	HSSC / Vehicle ,Driving	06	12 th

B) Industry Sponsored Online-Training Programs:					
1.	19/04/2021	07/05/2021	Petroleum Refining Technology	HSSC / Refining	22	B.Tech
2.	06/09/2021	17/09/2021	Petroleum Refining Technology	HSSC / Refining	45	B.Tech
3.	13/09/2021	01/10/2021	Fundamentals of-Petroleum Refining Technology	HSSC / Refining (ITEC-MEA)	63	B.Tech
4.	18/10/2021	30/10/2021	Petroleum Refining Technology	HSSC / Refining	34	B.Tech
5.	08/11/2021	19/11/2021	Petroleum Refining Technology	HSSC / Refining	22	B.Tech
6.	15/11/2021	03/12/2021	Instrumentation and Process Control	HSSC / Refining ITEC-MEA	34	B.Tech/M.Sc.
7.	22/11/2021	17/12/2021	Petroleum Refining Technology	HSSC / Refining	35	B.Tech
8.	03/01/2022	14/01/2022	Petroleum Refining Technology	HSSC / Refining	35	B.Tech
9.	28/03/2022	15/04/2022	Petroleum Refining Technology	HSSC / Refining	35	B.Tech
C. Internships: Total no of participants(Chemistry, Chem. Engg and Biotechnology area) : 59					

CSIR-NCL					
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1	18-10-2021	29-10-2021	X-ray Crystallography and theStructure ofSolids	Chemical/ Life Sceinces	14	M. Sc., M. Pharm., B. E., B. Tech., M. E., M. Tech
2	22-11-2021	26-11-2021	Certificate Course on Science Communication and Practice	-	06	Final year Science & Engineering Graduates and Junior Researchers
3	20-01-2022	21-01-2022	Patents for Students, Researchers &Entrepreneurs	-	26	M. Sc., M. Pharm., B. E., B. Tech., M. E., M. Tech. Prior knowledge of patents and related processes is a must
4	07-03-2022	17-03-2022	Polymer Characterisation by DSC,TGA, FTIR and GPC Spectrophotometer	Chemical/ Life Sciences	08	M. Sc., M. Pharm., B. E., B. Tech., M. E., M. Tech.
5	10-03-2022	12-03-	Targeted Proteomics	Life	39	Bachelors

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	2022			Sciences		completed /Masters or higher degree (completed/pursuing) in any Science subject or equivalent
6	10-03-2022	10-05-2022	Synthetic Organic Chemistry	Chemical	15	M. Sc. (Chemistry)Completed
7	21-03-2022	25-03-2022	Controlled release ofactive molecules: Hands on preparation, characterization and release studies of active molecules	Life Sciences	05	B.Sc./M.Sc./ M.Pharm./Ph D/Diploma/ Faculty/Phar ma industry/Ag B.Sc./B.Tech/ M.Tech in related field.

CSIR-NEIST						
S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	03-01-2022	31-3-2022	CSIR Integrated Skill Initiative – Phase II	Basic training on Welding	9	Passed in 8th standard
2.			CSIR Integrated Skill Initiative – Phase II	Basic training on Plumbing	6	Passed in 8th standard
3.			CSIR Integrated Skill Initiative – Phase II	Basic training on Fitting	4	Passed in 8th standard
4.			CSIR Integrated Skill Initiative – Phase II	Basic training on 2D & 3D AutoCAD drafting (Mechanical)	11	Passed in 10th standard / ITI / Technical diploma
5.			CSIR Integrated Skill Initiative – Phase II	Basic training on Assistant Electrician	14	Passed in 10th standard
6.			CSIR Integrated Skill Initiative – Phase II	Basic training on Jacquard Weaving	51	Passed in 8th standard (women trainees are preferred for this training)
7.			CSIR Integrated Skill Initiative – Phase II	Advanced Training on CNC turning and machining	11	Passed in ITI machinist/ turner, diploma in mechanical or allied subjects

S.No			Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
						(for CNC)
8.			CSIR Integrated Skill Initiative – Phase II	Advanced training on Welding	12	Passed in ITI welding/ diploma in mechanical or allied subjects
9.			CSIR Integrated Skill Initiative – Phase II	Advanced training on AI-Machining	43	Degree in Science / Degree in Engineering (final year students can also apply)

CSIR-NIIST						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1.	06/10/2021	08/10/2021	Scale up of Bioreactors and Fermentation		07	B.Tech in BiotechnologyBiochemical/ Chemical Engineering M.Sc in any Biological Sciences/ M Tech in BiotechnologyBiochemical/ Chemical Engineering
2.	21/10/2021	22/10/2021	Removal of Organic Dyes from Aqueous Solutions and Textile Wastewaters		05	Academic, Research and Industry Personnel having Engineering / Science Background
3.	28/10/2021	29/10/2021	Innovative Building Materials from Industrial By products: Cost Effective Alternate Strategies for sustainable business		04	Any Graduate / Self Employer / Entrepreneur
4.	26/11/2021	27/11/2021	Chemical and Metallurgical Process Calculations		27	Graduate in Science/ Engineering
5.	07/12/2021	07/12/2021	Printed Electronics Based Advanced Device Fabrication		14	Graduate in Science/ Engineering
6.	03/01/2022	25/02/2022	Techniques of Phytochemical Profiling and Characterization		03	Bachelor of Science
7.	30/08/2021	03/09/2021	Dioxin and PCB's Analysis in Food Samples (Fish and Fish		03	Faculties from reputed Government /

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
			Products)			public / private sector Organizations
8.	04/10/2021	08/10/2021	Dioxin and PCB's Analysis in Food Samples (Milk and Dairy Products)		02	Faculties from reputed Government / public / private sector organizations

CSIR-AMPRI						
S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	31/5/2021	6/6/2021	Basic Skill in Science Laboratory Techniques with Radiation Protection Application	Basic Skills in Science Laboratory Techniques	29	M.Sc. Previous & Final
2.	15/6/2021	14/8/2021	Geomatics and Remote Sensing	Water Resources Management Hydrology Modelling	01	Masters in Geomatics
3.	1/7/2021	30/12/2021	Composition Optimization of extrudable mortar for 3D Concrete printing	Concrete Technology and Testing	02	M.Tech (Structural)
4.	1/7/2021	30/12/2021	Synthesis and characterization of Metal Based Nanoparticles for Water oxidation	Electron Microscopy & Microanalysis	01	B.Tech, Chemical
5.	1/7/2021	30/12/2021	Synthesis and characterization of Metal Based Nanoparticles for Water oxidation	Electron Microscopy & Microanalysis	01	B.Tech, Chemical
6.	9/8/2021	8/2/2022	Study of 3D Printing PVA-GO/ Graphene nanocomposite	Additive Manufacturing	01	M.Sc. Physics
7.	13/8/2021	16/2/2022	Development of Graphere polydopamine and silver Nano-particles based electrochemical Bio-senor for dengue virus detection	Analytical and Bio-analytical Chemistry	01	M.Sc. Biotechnology
8.	27/8/2021	13/9/2021	Heat Treatment, Metallographic and Mechanical Characterization	Heat Treatment, Metallographic and Mechanical Characterization	02	B.Tech
9.	27/8/2021	3/9/2021	Heat Treatment,	Heat	04	B.Tech

			Metallographic and Mechanical Characterization	Treatment, Metallographic and Mechanical Characterization		
10.	3/9/2021	2/9/2022	Study of Accumulative roll bonding of aluminium alloy	Electron Microscopy & Microanalysis	01	Perusing Ph.D.
11.	20/9/2021	19/8/2022	Analytical and Bio-analytical Chemistry	Analytical and Bio-analytical Chemistry	02	M.Sc. Biotechnology
12.	20/9/2021	19/10/2021	Artificial Intelligence based water quality monitoring	Water Quality Monitoring	02	B.Sc.
13.	20/9/2021	19/12/2021	Simulation and Experimental Investigation of Polymer assisted Hybrid Nanocomposites based Triboelectric Nano generators	Renewable energy	01	B.Tech.
14.	5/10/2021	11/10/2021	CNC Turner, Conventional Turner, Welder & Fitter	CNC Turner, Conventional Turner, Welder & Fitter	13	Mechanical Engineering
15.	6/10/2021	5/4/2022	Synthesis, Characterization and Application of Nanomaterials	Analytical and Bio-analytical Chemistry	01	B.E Biomedical engineering
16.	9/11/2021	8/4/2022	Basic Skills in Science Laboratory Techniques	Basic Skills in Science Laboratory Techniques	01	M.Sc. Chemistry
17.	9/12/2021	8/3/2022	Effect of compaction pressure on the micro structural mechanical and thermal properties of AI- forms	Electroplating and Surface Modifications Techniques	01	M.Tech.
18.	16/12/2021	31/12/2021	3D Printer Development for Concrete Printing Additive Manufacturing	3D printer development for concrete printing	03	B.Tech Mechanical
19.	17/1/2022	18/5/2022	Water quality assessment using remote sensing and	Water Resources Manageme	01	B.Sc. Geology

			GIS in agricultural watershed with specific reference to pesticides	nt		
20.	3/2/2022	9/2/2022	Highly Crystalline graphene quantum dots foam organic vegetable waste	Renewable Energy Harvesting	01	10th Biology
21.	4/2/2022	3/8/2022	High-Throughput Virtual Screening of Plant Bioactive Molecules against Angiotensin-Converting Enzyme 2 (ACE2) for Inhibiting SARS-CoV-2 entry inside the Cell: An In-silico approach	Analytical and Bio-analytical Chemistry	01	M.Sc. Zoology
22.	4/2/2022	3/8/2022	Identification of Phytochemicals for Targeting of spike-Receptor Binding Domain (s-RBD) of SARS-CoV-2 using Steered Molecular Dynamic Simulation Approach.	Analytical and Bio-analytical Chemistry	01	M.Sc. Zoology
23.	7/2/2022	6/8/2022	Homeopathic Medicine characterising	Homeopathic Medicine characterising	01	M.Sc. Biotechnology
24.	8/2/2022	7/8/2022	Flexible electrochemical detection of heavy metal ions in clothes	Analytical and Bio-analytical Chemistry	02	M.Sc. Biotechnology
25.	11/2/2022	10/8/2022	A study of energy generation in silicon based photovoltaic module setups	Solar PV Energy system	01	M.Sc. Environment science
26.	15/2/2022	14/8/2022	Antimicrobial properties of go and RGO based silver nanoparticles	Analytical and Bio-analytical Chemistry	01	M.Sc. Biotechnology
27.	21/3/2022	4/4/2022	Basic Skills in Science Laboratory Techniques	Basic Skills in Science Laboratory Techniques	10	M.Sc. Chemistry
28.	23/3/2022	22/9/2022	Study of effect of antimicrobial activity using disc diffusion method in developed material	Basic Skills in Science Laboratory Techniques	01	M.Sc. Microbiology
29.	23/3/2022	22/9/2022	Study of effect of duration /processing in antimicrobial activity	Basic Skills in Science Laboratory Techniques	01	M.Sc. Microbiology
30.	24/3/2022	23/3/2022	Electrochemical 3D printed Silver	Electron Microscopy	01	B. Tech Biotechnology

S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
			nanoparticles for Pharmaceutical drug investigation	& Microanaly sis		

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S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1.	April 26, 2021	April 28, 2021	**Webinar 11.0** on Advanced Course on Green Building Materials	Green Building Materials	151	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
2.	May 27, 2021	May 28, 2021	**Webinar 12.0** on Advances in Rapid Construction	Rapid Constructio n Technique s	224	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
3.	July 07, 2021	July 09, 2021	**Webinar 13.0** on Recent Advances in Sustainable Construction Materials	Sustainabl e Constructio n Materials	150	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
4.	Aug 26, 2021	Aug 27, 2021	**Webinar 14.0** on Indoor Air Quality & Ventilation concerning Covid-19 Pandemic	Air Quality & Ventilation in Housing Sector	105	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
5.	Oct 04, 2021	Oct 08, 2021	**Webinar 15.0** on Structural Pest Management	Structural Pest Manageme nt	41	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
6.	Nov 17, 2021	Nov 18, 2021	**Webinar 16.0** on Energy Efficient Building Technologies for Hot & Cold Climate	Energy Efficient Building Technologi es	110	Graduation/ Diploma/ Engineers/ Students/ Teachers/Work Professionals
7.	Nov 24, 2021	Nov 25, 2021	**Training Programme** on Safe Construction Practices	Safe Constructio n Practices	54	Graduation/ Diploma/ Engineers
8.	Dec 27, 2021	Dec 29, 2021	**Webinar 17.0** on Bamboo- A Sustainable Eco-friendly Materials	Bamboo Constructio n	125	Graduation/ Diploma/ Engineers/

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
			for Buildings	Techniques		Students/ Teachers/Work Professionals
9.	Mar 28, 2022	Apr 02, 2022	**Training programme** on Retrofitting of Buildings	Repair & Retrofitting of Buildings	10	Graduation/ Diploma/ Engineers

CSIR-CGCRI						
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	15/02/2022	18/02/2022	Advanced Instrumental and Classical analysis.	Material Characterization	16	B. Tech (2nd Year, 3rd Year) B. Sc (H) M. Sc (Chem)
2	01/03/2022	04/03/2022	Advanced Instrumental and Classical analysis.	Material Characterization	15	B. Tech (2nd Year, 3rd Year) B. Sc (H) M. Sc (Chem)
3	16/12/2021	17/12/2021	Terracotta Processing	Ceramics	33	8th standard, H.S., B.A., M.A.
4	21/03/2022	22/03/2022	Terracotta Processing	Ceramics	28	8th standard, H.S., B.A., M.A.
5	22/03/2022	25/03/2022	Physical Tests for Refractory Materials as per IS	Ceramics	23	Diploma, H.S., B.E/B.Tech, M.Sc
6	21/03/2022	25/03/2022	Testing of drinking water quality parameters	Drinking water and wastewater analysis	07	BSc (Hons)

CSIR-CMERI						
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
01	29/03/22	31/03/22	Pit Bottom Buffer installation norms and its safety aspects (in-situ training)	**MSME** (Mining sector)	05	Class 8-03; Graduate - 02;
02	28/03/2022	30/03/2022	Renewable Energy Systems and CFD Application	Energy	10	B. Tech-04; M. Tech-06
03	22/03/2022	23/03/2022	Analytical Techniques for Water Quality Assessment	Water Quality	31	Class XII: 02; B. Sc.: 24; M.Sc.: 01; M. Tech.: 04
04	21/03/2022	25/03/2022	CNC Machining and Programming;	Manufacturing	35	Diploma Engg. Students
05	19/03/2022	20/03/2022	SDP on CAD and GD&T Techniques (Phase-II)	**MSME** (Manufacturing sector)	10	10th: 04; 12th: 03; Graduate: 03
06	13/03/2022	16/03/2022	Sensors and Actuators in Robotics &	Robotics & Automation	10	B. Tech. 3rd Yr. Students

			Automation Applications			
07	07/03/2022	11/03/2022	Hands-on Training on Robot Building	Robotics	18	B. Tech. 6th Semester Students
08	02/03/2022	04/03/2022	Basic Finite Element and CFD Analysis of Mechanical Components	Design Analysis	16	Working Professional: 04 (GE Power India Ltd.) B. Tech/M. Tech Students: 12
09	01/03/2022	04/03/2022	CAD Training	**MSME** (Manufacturing sector)	10	MSME Artisans
10	01/03/2022	04/03/2022	Sheet Metal Forming Fabrication	**MSME** (Manufacturing sector)	10	MSME Artisans
11	28/02/2022	04/03/2022	Wire Arc Additive Manufacturing and Rapid Prototyping	Manufacturing	21	B. Tech Students
12	28/02/2022	04/03/2022	Agricultural Machinery: Design, Dev & Testing	Agri Machinery	30	Working Professional: 10; M. Tech: 15; Research Fellow: 05
13	Feb 2022 (Weekends only)	Apr 2022	Foundry Technology and Practice	**MSME** (Manufacturing sector)	10	Foundry Workers
14	08/02/2022	12/02/2022	Industry oriented Internet of Things (IoT)	IT	17	B. Tech Students
15	27/12/2021	28/12/2021	Advanced Material Characterization	Material Science	45	B. Sc: 36; Faculty: 09;
16	23/12/2022	24/12/2022	Analytical Techniques and Instrumentation for Water Quality Assessment	Water Quality	30	Working Professional: 01; Diploma: 02; B. Tech: 23; M. Tech: 02; Research Fellow: 02
17	20/12/2021	24/12/2021	CAD Modelling, Drawing & Manufacturing	Design & Manufacturing	11	B. Tech Students
18	20/12/2021	24/12/2021	Estimation, Billing and Quality Assessment of Civil Works	Civil Construction	30	Diploma Engg. Students
19	20/12/2021	24/12/2021	Manufacturing Drawing using CAD Software & BIS norms	Design & Manufacturing	27	Diploma Engg. Students
20	20/12/2021	21/12/2021	Dimension, Mass, Volume and Pressure Metrology	**MSME** (Metrology)	09	MSME Working Professionals

21	20/12/2022	24/12/2022	Internet of Things (IoT)	IT	20	B. Tech Students
22	06/12/2022	10/12/2022	Renewable Energy Systems	Energy	32	Diploma Engg. Students
23	26/11/2021 29/11/2021	27/11/2021 30/11/2021	Integrated Rural Solid Waste Disposal System (Manipur)	Waste Mgmt.	80	Common people of Manipur
24	27/11/2021	05/12/2021	System Integration using 8051 and PIC Microcontroller Platforms and Basics of 'R'	**Industry** (Electronics)	05	Working Professionals
25	26/11/2021	26/11/2021	Mass, Volume and Density Measurement	**MSME** (Metrology)	03	Working Professionals
26	25/11/2021	26/11/2021	Analytical Techniques and Instrumentation for Water Quality Assessment	Water Quality	29	B. Sc: 20; M.Sc: 09;
26	15/11/2021	19/11/2021	Automation, Control & Maintenance of Electrical System	Elect. Control & Automation	14	B. Tech Students
27	15/11/2021	19/11/2021	Wire Arc Additive Manufacturing and Rapid Prototyping	Manufacturing	09	B. Tech: 07; M. Tech: 02;
28	28/10/2021	29/10/2021	Water Quality Assessment	Water Quality	31	B. Sc: 25; M.Sc: 06;
29	18/10/2021	29/10/2021	Advanced Robotics	Robotics	25	B. Tech Students
30	05/10/2021	06/10/2021	Water Quality Assessment	Water Quality	21	B. Sc: 20; M.Sc: 01
31	03/09/2021	13/09/2021	CAD Modelling, Engg. Drawing and Manufacturing	Design & Manufacturing	40	B. Tech Students
32	01/09/2021	14/09/2021	Internet of Thing (IOT) and Embedded Systems	IT	62	B. Tech 4th Year Students
33	01/09/2021	13/09/2021	Micro Nano and Additive Manufacturing Technologies	Manufacturing	64	B. Tech 2nd Year Students
34	Aug 2021	Sep 2021	Industrial training on CAD, CAM & CAE (CoEFM)	Manufacturing	10	B. Tech Students
35	02/08/2021	05/08/2021	CAD Packages & Analysis Tools	**MSME** (Manufacturing sector)	11	MSME Artisans
36	27/07/2021	30/07/2021	Sheet Metal Fabrication	**MSME** (Manufacturing sector)	15	MSME Artisans

37	16/06/2021	20/06/2021	Tractor category MCV training to RAF personnel by CoEFM	**Defence**	17	Working **RAF** Personnel
38	June 2021	Aug 2021	Online Internship for Science Academy Summer Research Fellows	Academic	08	B. Tech, B. Sc, M. Sc Students
39	June 2021	Aug 2021	Online Summer Internship	Academic	101	B. Tech Students
40	Jan 2022	June 2022	B. Tech Final Yr. Project	Academic	14	B. Tech Students
41	Aug 2021	Jul 2022	M. Tech Dissertation	Academic	13	M. Tech Students
42	Apr 2021	Mar 2022	PhD Co-Guidance (Non-AcSIR)	Academic	07	Ph D Scholars
43	Apr 2021	Mar 2022	Online Lectures	In addition to the above **64 Online Lectures** have been delivered by the Scientists on different subjects catering to thousands of students.		

		CSIR-CRRI				
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	19/01/2022	21/01/2022	Design, Construction,Quality Control and Maintenance of RigidPavements	Civil Engineering/ Highway Engineering/	54	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transportation Planning)
2	02/02/2022	04/02/2022	Design, Construction and Quality Control in FlexiblePavements	Civil Engineering/ Highway Engineering/	50	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transportation Planning)
3	09/02/2022	11/02/2022	New Technology Initiatives inRural Roadsincluding use of Marginal Materials	Civil Engineering/ Highway Engineering/	50	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transport ation Planning)
4	16/02/2022	18/02/2022	Construction andQualityControlof Flexible and Rigid Pavements	Civil Engineering/ Highway Engineering/	52	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transportation Planning)
5	23/02/2022	25/02/2022	Planning for Sustainable Transportation	Civil Engineering/ Highway	27	B.Tech (Civil Engg), M.Tech (

			System	Engineering/Traffic and Transportation Planning/ Road Safety Audit		Hihgway/Tran sportation Engg/Transp ort ation Planning)
6	02/03/2022	04/03/2022	Design of Bridge Structure and Foundation	Civil Engineering/ Highway Engineeri ng/Bridge Engineeri ng	71	B.Tech (Civil Engg), M.Tech (Hihgway/Tran sportation Engg/Transp ort ation Planning)
7	09/02/2022	11/03/2022	New Technology Initiatives in Rural Roads including use of Marginal Materials	Civil Engineeri ng/ Highway Engineeri ng/Rural Roads	53	B.Tech (Civil Engg), M.Tech (Hihgway/Tran sportation Engg/Transp ortation Planning)
8	14/04/2022	16/03/2022	Design of Flexible andRigid Pavement	Civil Engineering/ Highway Engineering/	57	B.Tech (Civil Engg), M.Tech (Hihgway/Tran sportation Engg/Transp ort ation Planning)
9	23/03/2022	25/03/2022	Construction and Quality Control ofFlexible and Rigid Pavements	Civil Engineering/ Highway Engineering/	57	B.Tech (Civil Engg), M.Tech (Hihgway/Tran sportation Engg/Transp ortation Planning)
10	21/03/2022	28/03/2022	International Course on Disseminatio n of HDM4	Civil Engineering/ Highway Engineeri ng/Trafficand Transport ation Planning/	14	B.Tech (Civil Engg), M.Tech (Hihgway/Tran sportation Engg/Transp ort ation Planning)
11	15/09/2021	17/09/2021	Quality Assurance, Health Assessment and Rehabilitationof Bridges	Civil Enginee ring/ Highway Enginee ring/	43	B.Tech (Civil Engg), M.Tech (Hihgway/Transp ortation Engg/Transport ation Planning)
12	27/09/2021	29/09/2021	Pavement Evaluation Techniques and their	Civil Engineeri	56	B.Tech (Civil Engg),

S.No	Date(s) From	To	Title of SDP	Sector/Discipline	No.of Trainees	Educational Qualification
			applications for Maintenance and Rehabilitation	ng/ Highway Engineering/		M.Tech (Hihgway/Transportation Engg/Transport ation Planning)
13	01/12/2021	03/12/2021	Geotechnical and Landslide Investigations for Highway Projects	Civil Engineering/ Highway Engineering/	52	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transport ation Planning)
14	20/12/2021	24/12/2021	Capsule on Airfield Engineering	Civil Engineering/ Highway Engineering/	22	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transp ortation Planning)
15	5/04/2021	20/04/2021	15 day Skill Development Certificate Course on " Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation Counsultants-7th Batch	Civil Engineering/ Highway Engineering/	68	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transport ation Planning)
16	15/11/2021	30/11/2021	15 day Skill Development Certificate Course on " Road Safety Audit and other Road Safety Engineering related aspects" for the Highway Engineers/Transportation Counsultants-8th Batch	Civil Engineering/ Highway Engineering/	54	B.Tech (Civil Engg), M.Tech (Hihgway/Transportation Engg/Transport ation Planning)

CSIR-IMMT						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1	20-10-2021	22-10-2021	Advanced plasma processing techniques for industrial challenges	Applied Science/Engineering	38	BSc/BE/MSc/M E
2	10-11-2021	10-11-2021	Basic and applied skills for biochar production	Farming	29	General
3	16-111-2021	16-1102021	Awareness cum	Environme	100	High School

		training program on atmospheric pollution and its health issues	ntal Science		
4	06-01-2022	06-01-2022	Documentation and conservation for medicinal plants useful to mitigate Covid-19 pandemic	Biological Science	35	BSc
5	04-03-2022	04-03-2022	Documentation and conservation for medicinal plants useful to mitigate Covid-19 pandemic	Biological Science	42	BSc
6	08-03-2022	08-03-2022	Training and demonstration of natural disinfectant surface cleaner	Self-help/General	25	General
7	30-03-2022	30-03-2022	Manufacturers meet cum demonstration on fly ash bricks technology	Engineering/Entrepreneurship	23	BE/General

	CSIR-NAL					
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1.	11-11-19	22-10-21	National Apprenticeship Promotion Scheme	Aerospace & Aviation	32	ITI
2.	06.09.21	24.09.21	Training on CATIA software for aircraft development	Aerospace	14	ITI 01 DIPL 00 BE/BTech : 03 MSc 00 ME/MTech: 07 MBA 00 PhD 01
3.	15.11.21	22.11.21	Training on Draftsight software for aircraft development	Aerospace	09	ITI 00 DIPL 03 BE/BTech : 04 MSc 01 ME/MTech: 01 MBA 00 PhD 00
4.	13.3.22	13.5.22	Aerospace Design Assistant – Mechanical (On Going)	Aerospace	15	ITI 01 DIPL 04 BE/BTech : 06 MSc 00 ME/MTech: 01 MBA 01 PhD 02
5.	01-04-2021	31-03-2022	Undergraduate Internship Programme (B.E)	Aerospace	38	(B.E)

S.No	From	To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
						(B.E/MSc)
6	01-04-2021	31-03-2022	Project Work	Aerospace	07	
7	01-04-2021	31-03-2022	Post Graduate Project Work	Aerospace	10	(M.E/M.Tech)

CSIR-NML						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1	28th May 2021	27th Aug 2021	Scientists & Science Teachers Conclave Season 2*	MME	115	Graduate
2	3rd Jun 2021	25th Aug 2021	Industrial R&D Training on Materials and Metallurgical Engineering	MME	125	Undergraduate
3	1st Jul 2021	30th Jun 2022	Multidisciplinary Materials Technology	MME	6	Diploma & Undergraduate
4	16th Jul 2021	16th Jul 2021	Idea to Innovation: Role of Patents**	MME	25	
5	26th Jul 2021	29th Jul 2021	Training on Electrical Maintenance	MME	76	10th pass
6	3rd Aug 2021	6th Aug 2021	Metrology in Chemistry	MME	51	Diploma & Graduate
7	18th Aug 2021	20th Aug 2021	2D/3D CAD Designing and Drafting	MME	147	10th pass
8	24th Aug 2021	27th Aug 2021	Metallurgy for Engineers	MME	17	Graduate
9	31st Aug 2021	31st Aug 2021	IP Strategy for Brand Building	MME	11	
10	13th Sep 2021	17th Sep 2021	Exposure Training on Metallic Pipes for CIPET Officials - (Phase-I)	MME	9	Graduate
11	14th Sep 2021	15th Oct 2021	Internship Training (Mechanical)	MME	7	Diploma
12	20th Sep 2021	22nd Sep 2021	Applied Chemistry in Metallurgy	MME	50	Diploma & Graduate
13	24th Sep 2021	25th Oct 2021	Internship Training (Mechanical)	MME	4	B.Tech.
14	24th Sep 2021	18th Nov 2021	Scientists & Science Teachers Conclave Season-3*	MME	55	Graduate
15	27th Sep 2021	1st Oct 2021	Exposure Training on Metallic Pipes for CIPET Officials - (Phase-II)	MME	10	Graduate
16	28th Sep 2021	30th Oct 2021	Industrial Training on Metallurgy	MME	146	Diploma & Undergraduate
17	7th Oct 2021	8th Nov 2021	Internship Training (Electrical)	MME	30	Diploma
18	11th Oct 2021	12th Nov 2021	Internship Training (Mechanical)	MME	35	Diploma
19	11th Oct 2021	12th Nov	In-plant Training on	MME	64	Diploma

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
		2021	Upcycling of E-waste			
20	29th Oct 2021	29th Oct 2021	Design, Develop and Distinguish: Innovation on Industrial Designs and Protection**	MME	50	
21	16th Nov 2021	17th Nov 2021	National Skill Competition for Best of the Best Welders 2021	MME	12	10th pass
22	17th Nov 2021	18th Nov 2021	Teacher's Training On Innovation(TTI)	MME	114	Graduate
23	14th Dec 2021	17th Dec 2021	Alloy Design and Thermo-mechanical Processing (ADTP-2021)	MME	19	Graduate
24	25th Feb 2022	25th Feb 2022	Popular lecture series on Computational Materials Science*	MME	34	School students and teachers
25	11th Mar 2022	11th Mar 2022	Popular lecture series on Sphere of Materials Around Us*	MME	41	School students and teachers
26	16th Mar 2022	15th Apr 2022	Internship Training on Materials Science and Engineering	MME	5	Graduate
27	24th Mar 2022	25th Mar 2022	Welding of Materials & Non-Destructive Evaluation of Joint Quality (WMN 2022)	MME	20	Graduate
28	31st Mar 2022	31st Mar 2022	A Workshop on video editing*	MME	99	School students and teachers
29	1st Apr 2021	31st Mar 2022	Dissertation	MME	21	Graduate
30	15th Dec 2021	14th Dec 2022	BoPT apprentice training	MME	13	Diploma/BTech
31	27th Dec 2021	27th Jan 2022	Winter training	MME	6	Undergraduate

CSIR-NEERI						
S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1	20.10.21	22.10.21	Water Quality Monitoring and Management	Environment	123	Graduates in Sci / Engineering and above
2	11.11.21	11.11.21	Eco-rejuvenation and Biodiversity Development along the Riverbeds and Landslides areas using Bio-engineering Approach for Ecological Sustainability	Environment	182	Graduates in Science / Engineering and above
3	22.11.21	26.11.21	Environmental Impact Assessment (EIA)	Environment	182	Graduates in Science / Engineering and above
4	14.12.21	15.12.21	Soil Quality	Environme	185	Graduates in

S.No	From	To	Title of SDP	Sector/Discipline	No.of Trainees	Educational Qualification
			Assessment and Land Management	nt		Science / Engineering and above
5	23.12.21	23.12.21	Eco-rejuvenation of Fly Ash Dump using Bamboo Diversity for Pollution Mitigation and Ecological Sustainability	Environment	180	Graduates in Science / Engineering and above
6	11.01.22	13.01.22	Ecology and Biodiversity	Environment	123	Graduates in Science / Engineering and above
7	18.01.22	20.01.22	Analytical Instrumentation Techniques for Environmental 'Organic Contaminants'	Environment	121	Graduates in Science / Engineering and above
8	09.02.22	09.02.22	Analytical Instrumentation Techniques for Environmental 'Inorganic Contaminants'	Environment	84	Graduates in Science / Engineering and above
9	22.02.22	22.02.22	Pesticide Residues Analysis in Environmental Matrices and its QA/QC in Context of ISO-17025 Framework	Environment	97	Graduates in Science / Engineering and above
10	09.03.22	10.03.22	Municipal Solid and Hazardous Waste Management	Environment	123	Graduates in Science / Engineering and above

CSIR-SERC						
S.No	Date(s)		Title of SDP	Sector/Discipline	No.of Trainees	Educational Qualification
	From	To				
1	5.5.21	6.5.21	Engineering Precast Concrete Technology for Mass Housing	Structural Engineering	36	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
2	16.8.21	18.8.21	Fatigue and Fracture Behaviour of Materials, Components and Structures	Structural Engineering	38	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals

3	25.8.21	27.8.21	Recent Advances in Concrete Technology and Durability of Concrete Structures	Structural Engineering	38	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Structural Engineers, Academicians and Industry Professionals
4	15.9.21	17.9.21	Microstructural Characterization Techniques and Mix Design of Special Concretes	Structural Engineering	30	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals, and Scientists
5	7.10.21	8.10.21	Corrosion of Reinforcements and its Control	Structural Engineering	47	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals and Consulting Engineers
6	20.10.21	22.10.21	Analysis, Modelling and Design of Structures for Impulsive Loads	Structural Engineering	31	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
7	28.10.21	29.10.21	Utilization of Industrial Solid Wastes in Concrete Applications	Structural Engineering	23	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
8	24.11.21	26.11.21	Performance Enhancement of RC and Steel Structures for Fire and Corrosion	Structural Engineering	20	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians Industry Professionals, Consulting Engineers and Structural Engineers
9	1.12.21	3.12.21	Seismic Damage Mitigation of Structures	Structural Engineering	20	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Structural Engineers and Industry

					Professionals
10	8.12.21	10.12.21	Wind Loads and Effects on Structures	Structural Engineering	47	B.E/B.Tech & M.E/M.Tech, Design Engineers, Academicians, Ph.D. Scholar, Structural Engineers and Industry Professionals
11	13.12.21	14.12.21	Retrofitting of Distressed Prestressed Concrete (PSC) Members by External post-Tensioning	Structural Engineering	18	B.E/B.Tech & M.E/M.Tech, Design Engineers, Academicians, PhD Scholar, Structural Engineers and Industry Professionals
12	15.12.21	17.12.21	Risk-Consistent and Resilience Based Design of Structures	Structural Engineering	15	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
13	19.01.22	21.01.22	Computational Mechanics and Simulations for Materials and Structures	Structural Engineering	17	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians
14	24.01.22	25.01.22	Applications of Soft Computing Techniques in Structural Engineering	Structural Engineering	29	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
15	27.01.22	28.01.22	Geopolymer Concrete	Structural Engineering	35	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians

16	9.02.22	11.02.22	Applications of Multiscale Modelling in Structural Engineering	Structural Engineering	14	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
17	22.02.22	23.02.22	Use of Alternate Reinforcement in Concrete Applications	Structural Engineering	49	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
18	24.02.22	25.02.22	Failure Analysis, Retrofitting and Strengthening of Transmission, Communication and Broadcasting Towers	Structural Engineering	44	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Design Engineers, Structural Engineers and Industry Professionals
19	03.03.22	04.03.22	Quality Control and Assessment of Field Concrete	Structural Engineering	15	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals
20	07.03.22	09.03.22	Advances in the Design of Steel Structures	Structural Engineering	23	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals
21	15.03.22	16.03.22	External Post-tensioning for Strengthening of RC members with Limited Distress	Structural Engineering	11	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
22	24.03.22	25.03.22	Forensic Analysis of Concrete Structures	Structural Engineering	19	B.E/B.Tech & M.E/M.Tech, PhD Scholar, Academicians, Structural Engineers and Industry Professionals

CSIR-NIScPR

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1	25 October 2021	05 November 2021	Skill Training in Library Automation and Digitization		06	Graduate in Science/ Enginee-ring/ Library & Informa-tion Science/ Computer Science
2	25 October 2021	18 November 2021	Skill Training in Library Automation and Institutional Repositories for Library Professionals		09	

CSIR-4PI

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	21/03/2022	25/03/2022	Advanced training on High Performance Computing, Cyber Security and data Science		20	B.Tech/ME/M.Tech/PhD
2.	01/04/2021	31/03/2022	SPARK		33	B Tech M Tech/ M.Sc/ Phd

CSIR-CSIO

S.No	Date(s) From	Date(s) To	Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
1.	05.05.2021	05.05.2021	Entrepreneurship Development Programme Workshop	Entrepreneurship	69	10th/12th/Diploma/Graduation/Post Graduation
2.	13.05.2021	13.05.2021	Computer Integrated Manufacturing(CIM) Systems Workshop	Mechanical	85	10th/12th/Diploma/Graduation/Post Graduation
3.	19.05.2021	19.05.2021	Internet of things (IOT) Application for Industrial Automation	Electronics	168	10th/12th/Diploma/Graduation/Post Graduation
4.	21.05.2021	21.05.2021	Basic of Engg. Drawing	Engineering	150	10th/12th/Diploma/Graduation/Post Graduation
5.	27.05.2021	28.05.2021	Basic of Python	Computer Science	174	10th/12th/Diploma/Graduation/Post Graduation
6.	01.06.2021	01.06.2021	Six Sigma & Statistical Quality Control	Electronics	30	10th/12th/Diploma/Graduation/Po

							st Graduation
7.	04.06.2021	04.06.2021	Fundamentals of Conventional Machining	Mechanical	168	10th/12th/Diploma/Graduation/Post Graduation
8.	10.06.2021	11.06.2021	Fundamentals of CNC Part Programming	Mechanical	82	10th/12th/Diploma/Graduation/Post Graduation
9.	15.06.2021	15.06.2021	Artificial Intelligence	Computer Science	102	10th/12th/Diploma/Graduation/Post Graduation
10.	16.06.2021	16.06.2021	Hydraulic & Pneumatics Techniques for industrial Automation	Mechanical	76	10th/12th/Diploma/Graduation/Post Graduation
11.	30.06.2021	30.06.2021	Solar Energy/ Renewable Energy Smart Technologies	Renewable Energy	107	10th/12th/Diploma/Graduation/Post Graduation
12.	28.07.2021	09.07.2021	SMD & Rework Technology	Electronics	8	10th/12th/Diploma/Graduation/Post Graduation
13.	23.07.2021	23.07.2021	PLC Programming and its application	Electronics	54	10th/12th/Diploma/Graduation/Post Graduation
14.	04.08.2021	04.08.2021	Additive Manufacturing	Mechanical	64	10th/12th/Diploma/Graduation/Post Graduation
15.	11.08.2021	11.08.2021	Fundamentals of EDM & Wire EDM Machines	Electronics	59	10th/12th/Diploma/Graduation/Post Graduation
16.	27.08.2021	27.08.2021	Fundamentals of Robotics and its industrial applications	Computer Science	64	10th/12th/Diploma/Graduation/Post Graduation
17.	15.09.2021	15.09.2021	Injection Moulding Technologies	Mechanical	82	10th/12th/Diploma/Graduation/Post Graduation
18.	22.09.2021	23.09.2021	Fundamentals of Mechatronics & Industrial Automation	Mechatronics	42	10th/12th/Diploma/Graduation/Post Graduation
19.	13.10.2021	13.10.2021	Awareness workshop on application of electronics, mechatronics & industrial automation in industry to B.Sc. Students of Guru Gobind Singh College for Women, Chandigarh	Engineering	30	Graduation
20.	11.11.2021	16.11.2021	North India skill competition-2021	skill competition	70	10th/12th/Diploma/Graduation/Post Graduation
21.	26.11.2021	26.11.2021	Fundamentals of Embedded System	Electronics	34	10th/12th/Diploma/Graduation/Post Graduation
22.	16.12.2021	16.12.2021	Fundamentals of EDP	Entrepreneurship	33	10th/12th/Diploma/Graduation/Po

					st Graduation
23.	23.12.2021	23.12.2021	Basic of Repair Service & Maintenance of Electronics & Electrical Instrument	Electronics	14	10th/12th/Diploma/Graduation/Post Graduation
24.	28.12.2021	28.12.2021	Basics of CAD & CAM Technologies	Mechanical	17	10th/12th/Diploma/Graduation/Post Graduation
25.	04.01.2022	04.01.2022	Awareness workshop for school students on "Application of electronics, mechatronics & industrial automation in industry" to Jwahar Navodaya Vidalaya (JNV), Rakouli, Mohali during Regional Science Congress 2021-22	Mechatronics	110	10th/12th/Diploma/Graduation/Post Graduation
26.	24.01.2022	24.01.2021	Embedded system in day to day life	Electronics	32	10th/12th/Diploma/Graduation/Post Graduation
27.	28.01.2022	28.01.2022	PLC Programming & its application	Electronics	30	10th/12th/Diploma/Graduation/Post Graduation
28.	02.02.2022	03.02.2022	Basic of Analog & Digital Electronics	Electronics	80	10th/12th/Diploma/Graduation/Post Graduation
29.	10.02.2022	10.02.2022	Additive Manufacturing	Mechanical	69	10th/12th/Diploma/Graduation/Post Graduation
30.	15.02.2022	15.02.2022	Fundamentals of Robotics & its industrial applications	Computer Science	30	10th/12th/Diploma/Graduation/Post Graduation
31.	24.02.2022	24.02.2022	Basics of Engineering Drawing	Engineering	68	10th/12th/Diploma/Graduation/Post Graduation
32.	01.03.2022	23.03.2022	Workshop on Soft Skills	Soft Skills	170	10th/12th/Diploma/Graduation/Post Graduation
33.	03.03.2022	03.03.2022	Entrepreneurship Development Programme	Entrepreneurship	60	10th/12th/Diploma/Graduation/Post Graduation
34.	15.03.2022	15.03.2022	Fundamentals of Hydraulic & Pneumatic Techniques	Mechanical	21	10th/12th/Diploma/Graduation/Post Graduation
35.	1-04-2021	1-10-2021	Internship/Summer Training	Engineering	30	Diploma and BTECH
36.	1-10-2021	31-03-2022	Internship/Winter Training	Engineering	110	Diploma and BTECH
37.	FY 2021-2022	2021-22	3 Yrs Diploma in Mechanical	Mechanical	53	10th/12th
38.	FY 2021-2022		3 Yrs Diploma in Electronics	Electronics	52	10th/12th

39.	FY 2021-2022		4 Yrs Diploma in Electronics	Electronics	13	10th/12th
40	FY 2021-2022		Advanced Diploma Die and Mould pass out	Mechanical	15	10th/12th
41	FY 2021-2022	06-12-2021	Awareness lecture about Industrial Automation to students of GND Open University Patiala	Robotics & Industrial Automation	150	10th/12th
42	FY 2021-2022	11-03-2022	Workshop for NITTTR faculties on Robotics and Industrial automation	Robotics & Industrial Automation	70	12th/ Graduation
43	FY 2021-2022	12.10.2022	One Day Workshop on Drone Technology with IETE & CEC Landran, Mohali	Robotics & Industrial Automation	120	10th/12th
44	FY 2021-2022	11.11.2021	One Day Workshop on Drone Technology with ISTC students	Science & Technology	90	Graduation/ Post Graduation
45	FY 2021-2022	24&25.05.2021	Training Program on Bio-Medical Devices	Bio-Medical	80	Graduation/ Post Graduation
46	FY 2021-2022	29.11.2021-3.12.2021	One Week Hands on Training Program on BIO-SiGNAL Acquisition and Analysis	Bio-Signal	100	Graduation/ Post Graduation
47	FY 2021-2022	10.08.2021	Awareness lecture and practical demo on Fire Extinguisher devices	Fire & Safety	35	10th/12th/Diploma/Graduation/Post Graduation

CSIR-CEERI						
S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	To				
1.	27-09-2021	09-10-2021	SemiconductorHigh-Impact Learning Programme (SHILP)	Skill Development Programme	15	BTech/MSc students
2.	13-12-2021	24-12-2021	Hands-on Trainingon MEMS-based Pressure Sensor Fabrication	Skill Development Programme	20	MTech/ PhD students from IIT Jodhpur
3.	July 05 2021	July 16, 2021	Electricity – Ek Parichai	Rural Outreach SDP, Vigyan - Gaon Ki Ore (Societal Skill/Training Programme)	10	Unemployed Rural Youth
4.	July 19 2021	July 30, 2021	Electricity – Ek Parichai		13	Unemployed Rural Youth
5.	Aug 02 2021	Aug 13, 2021	Electricity – Ek Parichai		16	Unemployed Rural Youth
6.	Aug 16 2021	Aug 27, 2021	Electricity – Ek Parichai		16	Unemployed Rural Youth
7.	Aug 30 2021	Sept 10, 2021	Electricity – Ek Parichai		11	Unemployed Rural Youth

	CSIR-NGRI					
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	17-01-22	28-01-22	Seismology -Theory, Practice and Applications	Green Jobs Physical Sciences	52	Master's Degree in Geology/Geophysics/Diploma/Degree or equivalent in Civil Engineering or students of final year of respective courses
2	14-02-22	25-02-22	Groundwater Quality Monitoring and Assessment	Green Jobs Physical Sciences	35	A Master Degree in Applied Geochemistry/Analytical Chemistry/Environmental Sciences/Geology/Hydrology and any equivalent/allied field.
3	07-03-22	16-03-22	Advanced Training Programme on Analytical Geochemistry	Green Jobs Physical Sciences	21	M.Sc., Geology/ Geochemistry/ Analytical Chemistry/ Environmental Chemistry/equivalent from any recognized university with 1 year relevant research / professional experience

	CSIR-NIO					
S.No	**Date(s)**		**Title of SDP**	**Sector/ Discipline**	**No.of Trainees**	**Educational Qualification**
	From	**To**				
1	26/1/2022	Conting.	Tech- Demo of culture ofgreen mussels onfloating rafts atVerem, Reis- Magos	Fisheries Aquaculture	50	Fisherman Community
2	11/12/2022	12/12/2022	Talk and demo onblue Biotechnol ogy for the school children from highschools ofGoa, toenhance their science learning capability	Biotechnology	200	High Schools 9th -12th Standard
3	14/03/2022	14/03/2022	Unraveling Chemical Diversity from Marine Organisms For The	Marine Natural Product	140	M.Sc./B.Sc. Chemistry/ Microbiology

	Benefit ofHuman Health	Chemistry		

CSIR-NPL						

S.No	Date(s)		Title of SDP	Sector/ Discipline	No.of Trainees	Educational Qualification
	From	**To**				
1.	01-09-2021	02-09-2021	SI units & its importance in Quality of Life.	Skill Development	25	School, ITI, Diploma, UG, PG, PhD
2.	14-09-2021	15-09-2021	Recycling Of Plastic Waste into tiles for designing structures for Societal Usage	Skill Development	26	School, ITI, Diploma, UG,PG, PhD
3.	17-09-2021	-	Atomic Clocks at the heart of Satellite Navigation		200	Scientist, Technical staffand PhD students of NPL
4.	04-10-2021	05-10-2021	Workshop Practices and Dimensional Metrology	Skill Development	130	School, ITI, Diploma, UG,PG, PhD
5.	22-12-2021	23-12-2021	E-Workshop on Advanced Spectroscopy for emerging Material	Skill Development	252	UG, PG, PhD
6.	11-01-2022	12-01-2022	ISO/IEC 17065:2012 Conformity Assessment – Requirements for Bodies Certifying Products, Processes and Services	Skill Development	33	Scientists of NPL
7.	14-03-2022	15-03-2022)	Workshop on Characterization Technique of Material and Devices	Skill Development	499	UG, PG, PhD
8.	25-03-2022	26-03-2022	Scientific Communications	Skill Development	421	UG, PG, PhD
9.	August 2021	August 2022	Precision Measurement and Quality Control (PGD-PMQC)- 2021	Skill Development	5	UG

7. Utilization Certificates (Lab-wise)

CSIR-CCMB

Statement of Expenditure
(As on March.2022)
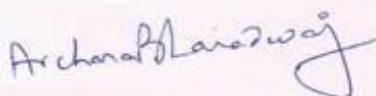
Project Title; CSIR-Integrated Skill Initiative
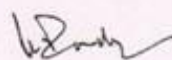MLP No;   NWP0100
Lab Name;   CSIR-CCMB
PI Name;   Archana B Siva

Budget Head	FY2021-22		
	Approved	Released	Expenditure
A. CAPITAL			
Works & Services	10.000	4.000	0.000
Apparatus & Equipment	8.000	3.200	0.447
Total (A)	**18.000**	**7.200**	**0.447**
B. RECURRING			
T.A. India	1.500	0.600	0.000
Contingencies	2.000	1.200	1.200
Maintenance	0.000	0.000	0.000
Chemicals & Consumables **	12.000	7.200	7.200
Other Res. Expenditure	8.000	4.800	4.800
Technical HR**	7.800	2.435	2.435
Total (B)	**31.300**	**16.235**	**15.635**
Total (A+B)	**49.300**	**23.435**	**16.082**

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

COFA
वित्त एवं लेखा नियत्रक,
Controller of Finance & Account
केन्द्रीय • वं आणविक बीय विज्ञान केन्द्र
Centre for Cellular and Molecular Biolog
उप्पल रोड, हैदराबाद - 500 007,
Uppal Road, Hyderabad - 500 007

Director

ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 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 CDRI   Coordinating Lab:_____

Project no. HCP0101   Title:-CSIR JIGYASSA 2.0 Virtual Laboratory Intergration Project.

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)	.			.	
TA- India	0.000	0.000		0.000	0.000
TA- Foreign	0.000	0.000		0.000	0.000
Contingency	2.000	2.000		2.000	0.000
Maintenance	0.000	0.000		0.000	0.000
Chemicals & Consum	4.400	4.400		4.400	0.000
ORE	0.000	0.000		0.000	0.000
Tech. HR	0.000	0.000		0.000	0.000
Total revenue	6.400	6.400	0.000	6.400	0.000
Total revenue excl. salary(A)	6.400	6.400	0.000	6.400	0.000
B. CAPITAL				0.000	0.000
Works & services				0.000	0.000
App. & equipment				0.000	0.000
Other capital				0.000	0.000
Total capital(B)	0.000	0.000	0.000	0.000	0.000
Grand Total(A+B)	6.400	6.400	0.000	6.400	0.000

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2019-20 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 CFTRI, MYSURU   Coordinating Lab:_____

Project no.NWP-0100   Title: CSIR Integrated Skill Initiative: Phase-II (NWP-100)

(Rs. IN LAKH)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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	0.008	0.008			
TA- Foreign					
Contingency	0.054	0.054			
Maintenance					
Chemicals & Consum	0.947	0.947			
ORE	2.796	2.796			
Tech. HR	2.900	2.900			
Total revenue	6.705	6.705	0.000	0.000	0.000
Total revenue excl. salary(A)	6.705	6.705	0.000	0.000	0.000
B. CAPITAL					
Works & services					
App. & equipment	5.835	5.835			
Other capital					
Total capital(B)	5.835	5.835	0.000	0.000	0.000
Grand Total(A+B)	12.540	12.540	0.000	0.000	0.000

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

NWP-100

Project entitled "CSIR Integrated Skill Initiative" at CSIR-CIMAP, Lucknow

Budget Heads	2021-22		
	Approved Budget (Rs. in Lakh)	Released (Rs. in Lakh)	Expenditure incurred (Rs. in Lakh)
A. Capital			
App & Equip.	2.300	2.300	2.300
W&S	0.300	0.300	0.000
Total (A)	2.600	2.600	2.300
B. Recurring			
TA- India	0.000	0.000	0.000
Contingency	5.700	5.700	5.700
Maintenance	0.000	0.000	0.000
Chem. & Consumables	8.220	8.220	8.220
ORE	3.180	3.180	3.180
Tech-HR	1.800	1.800	0.000
Total (B)	18.900	18.900	17.100
Total (A+B)	21.500	21.500	19.400

19/4/2022

Signature of PI

Signature of CoF/F&AO

21/04/22

Signature of Director/CoA

ANNEXURE II

STATEMENT OF PROGRESSIVE EXPENDITURE AND ANTICIPATED REQUIREMENT FOR THE YEAR 2018-19 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-IHBT, PALAMPUR　　　Coordinating Lab: CSIR

Title : CSIR Itegrated Skill Initiatve - Phase II

Project No. NWP0100

Dr. Gireesh Nadda

CSIR　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　(Rs. In lakh)

HEAD OF EXPENDITURE	ALLOCATION (GOVT GRANT) DURING 2021-22 (excl.c/f)	ACTUAL EXP. OUT OF (excl c/f)		ANTICIPATED EXP. TO 31.3.2022 OUT OF		TOTAL REQUIREMENT 2021-22		VARIATION
		GOVT GRANT UPTO 31.03.2022	LAB RESERVE UPTO 31.03.2022	GOVT GRANT	LAB RESERVE	GOVT GRANT (3+5)	LAB RESERVE (4+6)	EXCESS(+) SAVINGS (-) (7-2)
1	2	3	4	5	6	7	8	9
A. REVENUE								
Salary(regular estt.)								
TA - India	0.016	0.016				0.016	0.000	0.000
TA - Foreign	0.000	0.000				0.000	0.000	0.000
Contingency	3.600	3.600				3.600	0.000	0.000
Maintenance	0.000	0.000				0.000	0.000	0.000
Chemicals & Consumables	7.200	10.430				10.430	0.000	3.230
ORE	4.800	1.570				1.570	0.000	-3.230
Tech. HR	0.490	0.472				0.472	0.000	-0.018
Total revenue	16.106	16.088	0.000	0.000	0.000	16.088	0.000	-0.018
Total revenue excl. salary(A)	16.106	16.088	0.000	0.000	0.000	16.088	0.000	-0.018
B. CAPITAL								
Works & services	6.000	3.232				3.232	0.000	-2.768
App. & equipment	8.000	8.000				8.000	0.000	0.000
Other capital						0.000	0.000	0.000
Total capital(B)	14.000	11.232	0.000	0.000	0.000	11.232	0.000	-2.768
Grand Total(A+B)	30.106	27.320	0.000	0.000	0.000	27.320	0.000	-2.786

☆ Please indicate as on 28th Feb, 08th March and 20th March as the case may be.

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

STATEMENT OF EXPENDITURE FOR THE YEAR 2019-20 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).
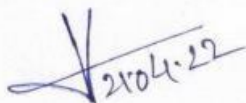
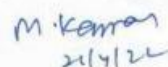Name of the Lab: CSIR-IICB   Coordinating Lab:_____

Project No.NWP0100   Title: 'CSIR Integrated skill Initiative'

(Rs. IN LAKH)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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					
TA- Foreign					
Contingency	0.603	0.603		0.603	0.000
Maintenance				0.000	0.000
Chemicals & Consum	22.000	21.615		21.615	-0.385
ORE	0.185	0.185		0.185	0.000
Tech. HR				0.000	0.000
Total revenue	22.788	22.403	0.000	22.403	-0.385
Total revenue excl. salary(A)	22.788	22.403	0.000	22.403	-0.385
B. CAPITAL					
Works & services					
App. & equipment					
Other capital					
Total capital(B)	0.000	0.000	0.000	0.000	0.000
Grand Total(A+B)	22.788	22.403	0.000	22.403	-0.385

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

21.04.22

M. Kemran
21/4/22

वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
सी.एस.आई.आर–भारतीय रासायनिक जीव विज्ञान संस्थान
CSIR-INDIAN INSTITUTE OF CHEMICAL BIOLOGY
कोलकाता - 700 032/ Kolkata - 700 032

Fund utilization Statement for the Financial year 2021-22

Project No. NWP-100

Budget Head	Budget Released (Lakhs)	Expenditure (Lakhs)
Works & Services	4.00	0.000
Apparatus & Equipment	4.00	4.000
T.A(India)	0.60	0.000
Contingency	4.80	1.758
Maintenance	-----	------
Chemical & Consumables	7.20	0.266
ORE	6.00	0.386
Tech.HR	11.50	4.689
Total	38.10	11.099

21/04/22.

Nodal Skill Dev.   **Head,RMBD & IST**   **CoFA/FAO**   **Director**

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

वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
भारतीय समवेत औषध संस्थान
Indian Institute of Integrative Medicine

डॉ० डी० श्रीनिवासा रेड्डी
Dr. D. Srinivasa Reddy
निदेशक / Director
भारतीय समवेत औषध संस्थान
Indian Institute of Integrative Medicine
जम्मू / Jammu

CSIR-IMTECH

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 UNDER FTT/HCP/Mission Mode/IPAC/IrRD/MLP/NWP/OLP/STS(P-11/ P-22/ P-23/ P-24 /P-27).

Name of the Lab:CSIR-IMTECH   Coordinating Lab:_____

Project no. NWP0100   Title_____-

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)					
TA- India					
TA- Foreign					
Contingency	0 023	0 023		0.023	
Maintenance					
Chemicals & Consum	10 054	9 739		9.739	-0.315
ORE					
Tech. HR	1 976	1 976		1.976	
Total revenue	12.053	11.738		11.738	-0.315
Total revenue excl. salary(A)	12.053	11.738		11.738	-0.315
B. CAPITAL					
Works & services					
App. & equipment	4 000	4 000		4.000	
Other capital					
Total capital(B)	4.000	4.000		4.000	
Grand Total(A+B)	16.053	15.738		15.738	-0.315

F & AO

12|4|22

वित्त एवं 14.4.2022 Controller Finance & Accounts
सीएसआईआर-सूक्ष्मजीव प्रौद्योगिकी संस्थान
CSIR-Institute of Microbial Technology
वैज्ञानिक एवं प्रौद्योगिकी मंत्रालय, भारत सरकार
Ministry of Science & Technology, Govt. of India
सेक्टर/Sector 39-A, चण्डीगढ़/Chandigarh-160036

CSIR-IITR

ANNEXURE II

ATEMENT OF PROGRESSIVE EXPENDITURE AND ANTICIPATED REQUIREMENT FOR THE YEAR 2021-22 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).

Name of Lab: CSIR-IITR   Coordinating Lab:_____

Project No.- NWP-100   Title : CSIR Integrated Skill intitative

(Rs. In lakh)

HEAD OF EXPENDITURE	ALLOCATION (GOVT GRANT) DURING 2021-22	ACTUAL EXP. OUT OF		ANTICIPATED EXP. TO 31.3.2022 OUT OF		TOTAL REQUIREMENT 2021-22		VARIATION
		GOVT GRANT UPTO 20.03.2022	LAB RESERVE UPTO 20.03.2022	GOVT GRANT	LAB RESERVE	GOVT GRANT (3+5)	LAB RESERVE (4+6)	EXCESS(+) SAVINGS (-) (7-2)
1	2	3	4	5	6	7	8	9
A. REVENUE								
Salary(regular estt.)								
TA - India	0.600	0.540		0.060		0.600		0.000
TA - Foreign	0.000	0.000				0.000		0.000
Contingency	2.400	0.629		1.771		2.400		0.000
Maintenance	0.000	0.000		0.000		0.000		0.000
Chemicals & Consumables	7.200	1.059		6.141		7.200		0.000
ORE	4.500	1.585		2.915		4.500		0.000
Tech. HR	8.640	2.749		0.580		3.329		-5.311
Total revenue	23.340	6.562	0.000	11.467	0.000	18.029	0.000	-5.311
Total revenue excl. salary(A)	23.340	6.562	0.000	11.467	0.000	18.029	0.000	-5.311
B. CAPITAL								
Works & services						0.000		0
App. & equipment	5.200	0.478		4.722		5.200		0.000
Other capital						0.000		0.000
Total capital(B)	5.200	0.478	0.000	4.722	0.000	5.200	0.000	0.000
Grand Total(A+B)	28.540	7.040	0.000	16.189	0.000	23.229	0.000	-5.311

This amount was surrendered to CSR HQ.

वित्त एव लेखाधिकारी / Finance & Accounts Officer
सी एस आई आर—भारतीय विषविज्ञान अनुसंधान संस्थ
CSIR-Indian Institute of Toxicology Research
31, महात्मा गाँधी मार्ग / 31, Mahatma Gandhi Marg
लखनऊ / Lucknow-226001

Please indicate as on 20th March as the case may be.

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

Annexure - B

ATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-

Name of Lab: CSIR-IITR   Coordinating Lab:_____

Project No.- NWP-100   Title : CSIR Integrated Skill intitative

(Rs. IN LAKH)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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	0.600	0.540		0.540	-0.060
TA- Foreign					
Contingency	2.400	1.500		1.500	-0.900
Maintenance					
Chemicals & Consum	7.200	7.200		7.200	0.000
ORE	4.500	4.500		4.500	0.000
Tech. HR	3.329	3.329		3.329	0.000
Total revenue	18.029	17.069	0.000	17.069	-0.960
Total revenue excl. salary(A)	18.029	17.069	0.000	17.069	-0.960
B. CAPITAL					
Works & services					
App. & equipment	5.200	0.478		0.478	-4.722
Other capital					
Total capital(B)	5.200	0.478	0.000	0.478	-4.722
Grand Total(A+B)	23.229	17.547	0.000	17.547	-5.682

वित्त एव लेखाधिकारी / Finance & Accounts O
सी एस आई आर—भारतीय विषविज्ञान अनुसंधान
CSIR-Indian Institute of Toxicology Res
31, महात्मा गाँधी मार्ग / 31, Mahatma Gandhi
लखनऊ / Lucknow-226001
12/4/22

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

CSIR Integrated Skill Initiative (Phase-II)
CSIR-National Botanical Research Institute, Lucknow (Project no. NWP100)

Funds Utilization during FY 2021-22

(Rs in Lakhs)

	Allocation	Released	Expenditure	Balance
Tech. HR.	2.784	2.784	2.777	0.007
T.A.	1.500	0.600	0.250	0.350
Contingency	1.000	0.600	0.600	0.000
Consumables	12.000	7.200	4.140	3.060
Equipment	10.000	4.000	3.675	0.325
Maintenance	0.000	0.000	0.000	0.000
ORE	6.000	3.600	0.050	3.550
Work & Services	8.000	3.200	3.150	0.050
Total	41.284	21.984	14.642	7.342

(SK Tewari) 14April 22
Nodal Officer.
Dr. S.K. Tewari
Chief Scientist & Head
Botanical Garden And
Plant Conservation & Agro Tech
CSIR- National Botanical Research Institute
Lucknow-226001

(Bhaskar Ravi) 18/4/22
FAO

(SK Barik) 19/4/22
Director
प्रोफेसर एस० के० बारिक
Professor S. K. Barik
निदेशक/Director
वै०औ०।०प०—राष्ट्रीय वनस्पति अनुसंधान संस्थान
CSIR-National Botanical Research Institute
लखनऊ Lucknow

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2019-20 UNDER FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.(P-11/ P-22/ P-23/ P-24 /P-27).
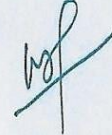
Name of the Lab:CLRI, CHENNAI 600020   Coordinating Lab: CLRI CHENNAI

Project no.NWP0100   Title :CSIR Integrated Skill Initivate Programe (Phase II)
                                                        Project Leader : Dr. Swarna V Kanth

(Rs. IN LAKH)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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	1.108	1.108	✓	1.108	0.000
TA- Foreign					
Contingency	10.800	10.800	✓	10.800	0.000
Maintenance					
Chemicals & Consum	24.000	24.000	✓	24.000	0.000
ORE	0.684	0.684		0.684	0.000
Tech. HR	13.749	13.749	✓	13.749	0.000
Total revenue	50.341	50.341	0.000	50.341	0.000
Total revenue excl. salary(A)	50.341	50.341	0.000	50.341	0.000
B. CAPITAL					
Works & services	32.000	32.000		32.000	0.000
App. & equipment	20.000	14.788		14.788	-5.212
Other capital					
Total capital(B)	52.000	46.788	0.000	46.788	-5.212
Grand Total(A+B)	102.341	97.129	0.000	97.129	-5.212

एम. अण्णादुरै M. Annadurai
वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
सीएसआईआर - केन्द्रीय चर्म अनुसंधान संस्थान
CSIR - Central Leather Research Institute
अड्यार, चेन्नै Adyar, Chennai-600 020.

STATEMENT OF EXPENDITURE & UTILIZATION CERTIFICATE

Name of the lab: **CSIR-CECRI**

Project No. **NWP 100** Title of the project : **CSIR Integrated Skill Initiative - Phase II**

Rs. In Lakhs

Head of expenditure	2021-2022		
	BUDGET ALLOCATION	BUDGET RECEIVED	Expenditure
A	B	C	D
A. REVENUE			
TA-India	1.500	0.070	0.070
TA-foreign			
Contingency	5.000	3.000	3.000
Lab Maintenance			
Chemicals & Consumables	5.000	3.000	3.000
ORE	3.210	1.926	1.926
Technical HR	20.000	14.231	14.231
Total Revenue (A)	**34.710**	**22.227**	**22.227**
B. CAPITAL			
Works & Services	25.000	10.000	10.000
App. & Equipment	25.000	10.000	10.000
Other Capital			
Total Capital (B)	**50.000**	**20.000**	**20.000**
Grand Total (A+B)	**84.710**	**42.227**	**42.227**

Signature of PI	Signature of FAO	Signature of Head, PPMG	Director

डॉ. एस. एम. राजेन्द्रन / Dr. S. M. RAJENDRAN
प्रमुख अन्वेषक / Principal investigator
सीएसआईआर - एकीकृत कौशल पहल
CSIR - Integrated Skill Initiative
सीएसआईआर - केंद्रीय विद्युत रसायन अनुसंधान संस्थान
CSIR - Central Electrochemical Research Institute
करैकुडी - 630 003, तमिलनाडु - भारत
Karaikudi - 630 003, Tamilnadu - India

वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
केन्द्रीय विद्युत रसायन अनुसंधान संस्थान
Central Electrochemical Research Institute
करैकुडी / Karaikudi-630 006

डॉ.(श्रीमती) एन. कलैचेल्वी Dr. (Mrs) N. Kalaiselvi
निदेशक Director
सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान
CSIR-Central Electrochemical Research Institute
(सीएसआईआर-सीईसीआरआई CSIR-CECRI)
करैकुडी KARAIKUDI – 630003

प्रधान, पीपीएमजी अनुभाग
HEAD, PPMG Section
केन्द्रीय विद्युत रसायन अनुसंधान संस्थान
Central Electrochemical Research Institute
करैकुडी / KARAIKUDI- 630 006

Annexure-C

Statement of expenditure / utilization of funds for the financial year 2021-22

Project Title	:	CSIR- Integrated Skill Initiative (Phase-II)
Lab Name	:	CSIR-CSMCRI, Bhavnagar
Project Code	:	NWP-100
Project start Date	:	08/12/2020 (OM No. HRDC/SDP-2/2020, Dt. 8th Dec., 2020

(Rs. In Lakhs)

Sub Head	Gross Allocation (1)	Surrender (2)	Net Allocation (3)	Expenditure (4)	Expenditure Out of LRF (5)	Balance (3-4)
A. REVENUE						
TA- India	1.200	0.000	1.200	0.820	0.000	0.380
TA- Foreign	0.000	0.000	0.000	0.000	0.000	0.000
Contingency	2.400	0.000	2.400	2.170	0.000	0.230
Maintenance	0.000	0.000	0.000	0.000	0.000	0.000
Chemicals & Consumables	3.000	0.000	3.000	3.000	0.453	0.000
ORE	12.000	0.000	12.000	11.260	0.000	0.740
Tech. HR	31.180	0.000	31.180	21.580	0.000	9.600
Total revenue	49.780	0.000	49.780	38.830	0.453	10.950
B. CAPITAL						
Works & services	1.000	0.000	1.000	0.000	0.000	1.000
App. & equipment	6.000	0.000	6.000	4.370	0.000	1.630
Other capital	0.000	0.000	0.000	0.000	0.000	0.000
Total capital (B)	7.000	0.000	7.000	4.370	0.000	2.630
Grand Total(A+B)	56.780	0.000	56.780	43.200	0.453	13.580

(Signature of PI)
S.C.Upadhyay

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

Signature of Director
CSIR-CSMCRI
डॉ. कन्नन श्रीनिवासन /Dr. Kannan Srinivasan
निदेशक /Director
सीएसआईआर-सीएसएमसीआरआई /CSIR-CSMCRI
गीजुभाई बधेका मार्ग /Gijubhai Badheka Marg
भावनगर /Bhavnagar-364002

(Signature of FAO)
CSIR-CSMCRI
वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
सी.एस.एम.सी.आर.आइ. भावनगर
CSMCRI, BHAVNAGAR-364 002.

CSIR-CENTRAL INSTITUTE OF MINING AND FUEL RESEARCH, DHANBAD

CSIR Integrated Skill Initiative (Phase II) (NWP-100)
FUND UTILIZATION STATEMENT FOR THE YEAR 2021-22

Rupees in Lakhs

S.No.	Budget Head	FY-2021-22			
		Budget Allocation (A)	Revised Budget Allocation after surrender (B)	Expenditure (C)	Balance (D = B-C)
1.	Works & Services	4.000	0.000	0.000	0.000
2.	Apparatus & Equipment	10.000	8.550	3.735	4.815
3.	T.A. (India)	0.400	0.000	0.000	0.000
4.	Contingencies	2.400	2.171	2.161	0.010
5.	Chemicals & Consumables	2.400	2.385	2.385	0.000
6.	Other Research Expenditure	3.600	2.434	1.812	0.622
7.	Technical HR (16.392+10.928)	27.320	10.900	10.900	0.000
	Total	50.120	26.440	20.993	5.447

12/04/2022
COFA/FAO
12/4/22   12/04/2

12.4.2022

(Dilip Kumbhakar)
Project Leader

Annexure-2

Budget Utilization

Financial Year: 2021-2022

Lab: CSIR-IICT

Project Title: CSIR Integrated skill initiative phase II
Project Code: NWP0100
Project Leader: Dr. D. Shailaja

Heads	FY: 2021-22 (Rs. Lakhs)			*Balance surrender As on 31st March 2022 (Rs In Lakhs)
	Approved Budget	Released	Expenditure	
A. Capital				
Works & Services	0.000	0.000	0.000	0.000
App & Equipment	50.000	20.000	20.000	0.000
Total (A)	**50.000**	**20.000**	**20.000**	**0.000**
B. Recurring				
TA/ Conference/ Seminar	0.000	0.800	0.000	0.800
TA – India	2.000	0.000	0.000	0.000
TA (abroad)	2.000	0.000	0.000	0.000
Contingencies	10.500	6.300	6.300	0.000
Chem &Consumables	30.000	18.000	18.000	0.000
ORE	25.000	15.000	15.000	0.000
Tech – HR	3.600	3.600	1.200	2.400
Total (B)	**73.100**	**43.700**	**40.500**	**3.200**
Grand Total (A+B)	**123.100**	**63.700**	**60.500**	**3.200**

*Surrendered money to CSIR Hqtrs on 11th March 2022

Project Leader
डॉ. डी. शीलजा
Dr. D. SHAILAJA
Chief Scientist & Chair
Business Development & Research Management
सी.एस.आई.आर.-भारतीय रासायनिक प्रौद्योगिकी संस्थान
CSIR-Indian Institute of Chemical Technology
(Ministry of Science & Technology, Govt. of India)
Tarnaka, Hyderabad-500 007, Telangana State, INDIA

COFA
वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
भारतीय रासायनिक प्रौद्योगिक
Indian Institute of Chemical Technology
हैदराबाद, Hyderabad

Head BDRM
डॉ. डी. शीलजा
Dr. D. SHAILAJA
Chief Scientist & Chair
Business Development & Research Management
सी. एस. आई. आर., भारतीय रासायनिक प्रौद्योगिकी
CSIR-Indian Institute of Chemical Technology
(Ministry of Science & Technology, Govt. of India)
Tarnaka, Hyderabad-500 007, Telangana State, INDIA

Director
Dr. B. Jagadeesh
Head, NMR and Structural Chemistry Division
CSIR-Indian Institute of Chemical Technology
(Ministry of Science & Technology, Govt. of India)
Tarnaka, Hyderabad - 500 007., Telangana, INDIA

CSIR-Indian Institute of Petroleum, Dehradun

Utilization Certificate / Statement of Expenditure as on 31-03-2022

Project Number : NWP-0100
Project Title : CSIR-Integrated Skill Initiative (Phase-II) 2020 to 2025
Project Leader : Dr. C.D Sharma

File No. : HRDC/SDP-2/2020 Dated 16-10-2020

(Rs. In Lakhs)

Budget Head	(Approved Budget/Cost) from 2020-2025	2020-2021				2021-2022				Total (2020-2022)		
		Approved Budget	Allocation (HQRF)*	Expenditure	Surrender	Approved Budget	Allocation	Expenditure	Surrender	Allocation (4+8)	Expenditure (5+9)	Surrender (11-12)
1	2	3	4	5	6	7	8	9	10	11	12	13
A. Capital												
Apparatus & Equipments	25.00000	4.00000	1.00000		1.00000	4.00000	1.60000		1.60000	2.60000	0.00000	2.60000
Works & Services	8.00000	1.00000				1.50000	0.60000		0.60000	0.60000	0.00000	0.60000
Total Capital	33.00000	5.00000	1.00000	0.00000	1.00000	5.50000	2.20000	0.00000	2.20000	3.20000	0.00000	3.20000
B. Revenue												
TA (India)	5.50000	0.50000	0.25000		0.25000	1.00000	0.40000		0.40000	0.65000	0.00000	0.65000
TA (Foreign)	3.00000									0.00000	0.00000	0.00000
Contingencies	14.50000	2.00000	1.00000		1.00000	2.00000	1.20000		1.20000	2.20000	0.00000	2.20000
Chemicals & Consumables	24.00000	3.00000	3.00000	0.70472	2.29528	4.00000	2.40000	0.20700	2.19300	5.40000	0.91172	4.48828
Other Res. Expenditure (ORE)	6.00000	1.00000				1.00000	0.60000		0.60000	0.60000	0.00000	0.60000
Total Revenue	53.00000	6.50000	4.25000	0.70472	3.54528	8.00000	4.60000	0.20700	4.39300	8.85000	0.91172	7.93828
Grant Total (A+B)	86.00000	11.50000	5.25000	0.70472	4.54528	13.50000	6.80000	0.20700	6.59300	12.05000	0.91172	11.13828

*Rs.5.25 lakhs allocated for FY 2020-2021 from HQRF and Rs.4.54528 surrendered to HQRF

(Principal Investigator)

Head, PME

A. K. JAIN
Head
Research Planning & Project Monitoring
CSIR - Indian Institute of Petroleum
Mohkampur, Dehradun-248005, INDIA

FAO/COFA
अरविन्द खन्ना/Arvind Khanna
वित्त एवं लेखा अधिकारी/Finance & Account Officer
सी.एस.आई.आर., भारतीय पेट्रोलियम संस्थान
CSIR-Indian Institute of Petroleum
देहरादून/Dehradun-248005

Director, CSIR-IIP

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

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 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

Coordinating Lab:_____

Title: CSIR Integrated Skill Initiative

Project No. NWP100

(Rs. In lakh)

HEAD OF EXPENDITURE	ORIGINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	SURRENDER 2021-22	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 , INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (5-6)	VARIATION IF ANY EXCESS(+) SAVINGS (-)
1	2	3	4	5	6	7	8
A. REVENUE							
Salary(regular estt.)							
TA- India	0.800	0.493	0.307	0.307		0.307	
TA- Foreign							
Contingency	1.800	1.675	0.125	0.125		0.125	
Maintenance							
Chemicals & Consum	11.400	0.600	10.800	10.800		10.800	
ORE							
Tech. HR	11.160	3.086	8.074	8.074		8.074	
Total revenue	25.160	5.854	19.306	19.306		19.306	
Total revenue excl. salary(A)	25.160	5.854	19.306	19.306		19.306	
B. CAPITAL							
Works & services	6.000	6.000					
App. & equipment	10.000	2.800	7.200	7.200		7.200	
Other capital							
Total capital(B)	16.000	8.800	7.200	7.200		7.200	
Grand Total(A+B)	41.160	14.654	26.506	26.506		26.506	

21/09/22

Dr. Rajesh Gonnade

M. Sekar 21.4-2022.

एम. सेखर / M. SEKAR
वित्त एवं लेखा अधिकारी
Fianace & Accounts Officer
सीएसआईआर-राष्ट्रीय रासायनिक प्रयोगशाला
CSIR - National Chemical Laboratory
पुणे/ Pune - 411008

Financial Statement of Expenditure (for 2021-22)
for the Project
CSIR Integrated Skill Initiative (NWP-0100)

Name of the Laboratory: CSIR-North East Institute of Science and Technology, Jorhat

HEAD OF EXPENDITURE	2021-22	
	ALLOCATION CSIR BUD	TOTAL EXP.
A. CAPITAL		
Works & services	1.200	1.200
App. & Equipment	16.000	16.000
Total capital (A)	17.200	17.200
B. REVENUE		
TA. India	0.800	0.800
TA. Foreign	0.000	0.000
Contingency	1.800	1.800
Maintenance	0.000	0.000
Chemicals consum. & other res.	7.200	7.200
ORE	12.000	12.000
TECH H.R.	9.200	9.200
Total revenue (B)	31.000	31.000
Grand Total (A+B)	48.200	48.200

12|04|2022

Principal Investigator
CSIR-NEIST, Jorhat

F&AO / COFA
CSIR-NEIST, Jorhat

ग्रुप लीडर / GROUP LEADER
सामान्य अभियंत्रिकी (ई एस टी डी)/ General Engineering (ESTD)
सीएसआईआर-उत्तर-पूर्व विज्ञान और प्रौद्योगिकी संस्थान
CSIR-North-East Institute of Science and Technology
जोरहाट : असम,JORHAT : ASSAM

Finance and Accounts Officer
एफ.एस.आई.आर- उत्तर-पूर्व विज्ञान प्रौद्योगिकी संस्था
CSIR North-East Institute of Science & Technology
जोरहट : आसाम   Jorhat: Assam

DIRECTOR
CSIR-NEIST, Jorhat

निदेशक / DIRECTOR
सी एस आई आर-उत्तर पूर्व विज्ञान तथा प्रौद्योगिकी संस्थान
CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY
जोरहाट-785006, असम, भारत Jorhat- 785006, Assam, India

ANNEXURE B

STATEMENT OF EXPENDITURE FOR THE YEAR 2020-21 UNDER HCP/ FBR/NCP/FTC/FTT/LAB PROJECT ETC.(P-28/P-11)

Name of the Lab: CSIR-NIIST, TRIVANDRUM   Coordinating Lab: CSIR

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

FTT   Rs. in lakh

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2021-22	TOTAL EXP.UPTO 31.03.22 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)					
TA- India	0.400	0.400		0.400	
TA- Foreign					
Contingency	2.400	2.400		2.400	
Maintenance					
Chemicals & Consum	9.600	9.600		9.600	
ORE	3.000	3.000		3.000	
Tech. HR	5.747	5.747		5.747	
Total revenue	21.147	21.147		21.147	
Total revenue excl. salary(A)	21.147	21.147		21.147	
B. CAPITAL					
Works & services	2.000	2.000		2.000	
App. & equipment	8.000	8.000		8.000	
Other capital					
Total capital(B)	10.000	10.000		10.000	
Grand Total(A+B)	31.147	31.147		31.147	

Title of the project: CSIR Integrated Skill Initiative (Phase II)
Project No.: **NWP0100**
Nodal Laboratory: CSIR-AMPRI, Bhopal
CSIR-OM Number & Date: HRDC/SDP-2/2020, Dated: 16/10/2020
Name of PI: Dr. J. P. Shukla, Senior Principal Scientist, CSIR-AMPRI, Bhopal

(Rs. in Lakh)

Particulars	1 Approved fund for 2021-22	2 Allocation up to 31-03-2022	3 **Actual** Expenditure up to 31-03-2022	4 Surrendered / unspent amount	5 Total amount required for FY 2022-23
A. REVENUE					
TA (India)	3.000	1.200	0.884	0.316	3.000
TA (Foreign)	0.000	0.000	0.000	0.000	4.000
Contingencies	5.000	3.000	0.240	2.760	5.000
Maintenance	0.000	0.000	0.000	0.000	0.000
Chemicals & Consumables	8.000	4.800	2.551	2.249	8.000
ORE	4.000	2.400	0.000	2.400	4.000
Technical HR	10.800	4.873	4.873	0.000	10.800
Total Revenue	**30.800**	**16.273**	**8.548**	**7.725**	**34.800**
B. Capital					
Work & Services	5.000	0.000	0.000	0.000	5.000
App. & Equipment	40.000	7.650	7.649	0.001	20.000
Other capital	0.000	0.000	0.000	0.000	
Total Capital	**45.000**	**7.650**	**7.649**	**0.001**	**25.000**
Grand Total (A+B)	**75.800**	**23.923**	**16.197**	**7.726**	**59.800**

Project Leader   Head   FAO 22/4/22   Director

डॉ. जय प्रकाश शुक्ल / Dr. J.P. Shukla
वरिष्ठ प्रधान वैज्ञानिक एवं प्रमुख / Senior Principal Scientist & Head
जल संसाधन प्रबंधन एवं ग्रामीण विकास प्रभाग
Water Resources Management & Rural Technology Group
प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान
Advanced Materials and Processes Research Institute
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)
(Council of Scientific & Industrial Research)
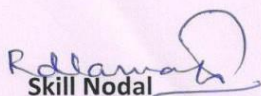भोपाल, मध्यप्रदेश - 462026 / Bhopal, Madhya Pradesh - 462026

22/04/2022

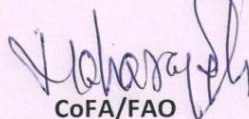## FUNDS UTILIZATION STATEMENT FOR THE FY 2021-2022
Under
CSIR Integrated Skill Initiative (NWP-100)
(As on March 31, 2022)

(Rs. In Lakhs)

S.No.	Budget Head	Budget Released	Final Allocated Funds	Expenditure
1.	Works & Services	4.000	-	-
2.	Equipment	14.000	1.729	1.730
3.	T.A.	0.800	0.089	0.089
4.	Contingency	4.800	0.437	0.437
5.	Chemicals & Consumables	6.000	1.259	1.258
6.	Other Research Expenditure	10.800	7.280	7.280
7.	Technical HR	7.920	5.136	5.136
	Total	**48.320**	**15.930**	**15.930**

Skill Nodal
डा. आर. धर्मराजू / Dr. R. Dharmaraju
मुख्य वैज्ञानिक / Chief Scientist
समूह प्रमुख / Group Leader
कौशल विकास समूह / Skill Development Group
सीएसआईआर–सीबीआरआई / CSIR-CBRI
रूड़की / ROORKEE-247667 (U.K.)

CoFA/FAO
Finance & Accounts Officer
Central Building Research Institute
ROORKEE (U.A.)

Director
निदेशक
Director
सीएसआईआर–के0 भ0 अ0 सं0
CSIR-Central Building Research Institute
रुड़की--Roorkee (U.K.)

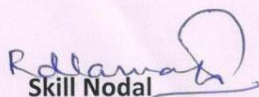**CSIR – Central Building Research Institute**
Roorkee – 247667 (UK)

CBRI

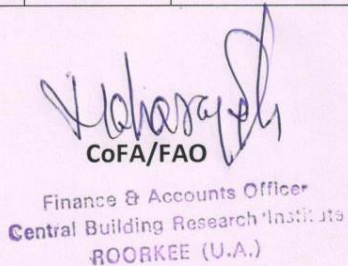## FUNDS UTILIZATION STATEMENT FOR THE FY 2021-2022
Under
CSIR Integrated Skill Initiative (NWP-100)
(As on March 31, 2022)

(Rs. In Lakhs)

S.No.	Budget Head	Budget Released	Final Allocated Funds	Expenditure
1.	Works & Services	4.000	-	-
2.	Equipment	14.000	1.729	1.730
3.	T.A.	0.800	0.089	0.089
4.	Contingency	4.800	0.437	0.437
5.	Chemicals & Consumables	6.000	1.259	1.258
6.	Other Research Expenditure	10.800	7.280	7.280
7.	Technical HR	7.920	5.136	5.136
	Total	*48.320*	*15.930*	*15.930*

Skill Nodal

डा. आर. धर्मराजु / Dr. R. Dharmaraju
मुख्य वैज्ञानिक / Chief Scientist
समूह प्रमुख / Group Leader
कौशल विकास समूह / Skill Development Group
सीएसआईआर–सीबीआरआई / CSIR-CBRI
रूड़की / ROORKEE-247667 (U.K.)

CoFA/FAO

Finance & Accounts Officer
Central Building Research Institute
ROORKEE (U.A.)

Director

निदेशक
Director
सीएसआईआर–के० भ० अ० सं०
CSIR-Central Building Research Institute
रूड़की--Roorkee (U.K.)

CSIR-CMERI

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 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-CRRI

Project no. NWP-0100

(Rs. IN LAKH)

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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	0.800	0.800		0.800	
TA- Foreign					
Contingency	1.800	1.179		1.179	-0.621
Maintenance					-4.800
Chemicals & Consum	4.800				
ORE	6.000	5.967		5.967	-0.033
Tech. HR					
Total revenue	13.400	7.946		7.946	-5.454
Total revenue excl. salary(A)	13.400	7.946		7.946	-5.454
B. CAPITAL					
Works & services					
App. & equipment	4.000	2.865		2.865	-1.135
Other capital					
Total capital(B)	4.000	2.865		2.865	-1.135
Grand Total(A+B)	17.400	10.811		10.811	-6.589

Annexu

FUND UTILIZATION CERTIFICATE

Project: NWP-100 (Phase-II)

For Financial Year 2021-22

(Rs in Lakhs)

Budget Head	Budget Released	Expenditure
Works & Services	2.00000	0.00000
Equipment	4.80000	1.91900
T.A.	0.60000	0.03475
Contingency	4.20000	1.75700
Maintenance	0.00000	0.00000
Consumables	4.20000	2.37600
ORE	3.60000	3.60000
Tech. HR	5.28000	7.58100
Total	24.68000	17.26775

Skill Nodal   Head, PME   CoFA/FAO   Director

रावर्ट बाहला/ROBERT HAHLA
वित्त एवं लेखा अधिकारी/Finance & Accounts Officer
खनिज तथा पदार्थ प्रौद्योगिकी संस्थान
CSIR Institute of Minerals & Materials Technology

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 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:NAL, BANGALORE

Title: CSIR INTEGRATED SKILL INITIATIVE : PHASE II

Project No.NWP100

NAL project code: NWP0100-2021   Project Title: CSIR INTEGRATED SKILL INITIATIVE: PHASE-II
Start Date: 29-Jun-21   End date: 31-Mar-22

Amount in Lakhs

HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) 2021-22	TOTAL EXP.UPTO 31.03.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD) (EXCL C/F) (3-4)	VARIATION IF ANY EXCESS(+) SAVINGS (-) (5-2)
1	2	3	4	5	6
A. REVENUE					
Salary(regular estt.)					
TA- India	0.400	0.400		0.400	0.000
TA- Foreign					
Contingency	1.200	1.200		1.200	0.000
Maintenance					
Chemicals & Consum	9.000	9.000		9.000	0.000
ORE	0.600	0.600		0.600	0.000
Tech. HR	20.040	20.040		20.040	0.000
Total revenue	31.240	31.240	0.000	31.240	0.000
Total revenue excl. salary(A)	31.240	31.240	0.000	31.240	0.000
B. CAPITAL					
Works & services	0.800	0.800		0.800	0.000
App. & equipment	40.400	2.603		2.603	-37.797
Other capital					
Total capital(B)	41.200	3.403	0.000	3.403	-37.797
Grand Total(A+B)	72.440	34.643	0.000	34.643	-37.797

Remarks (if any)

Project Leader 13/4/22   Head - KTMD 13/4

सुनील कुमार / SUNIL KUMAR
वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
सीएसआईआर-राष्ट्रीय वांतरिक्ष प्रयोगशालाएं
CSIR-National Aerospace Laboratories
(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)
(Ministry of Science & Technology, Govt. of India)
बेंगलूरु/Bengaluru-560 017

Director

CSIR Integrated Skill Initiative (Phase II)

FUND UTILISATION CERTIFICATE FY 2021-2022

- **Name of Laboratory** : CSIR- National Metallurgical Laboratory
- **Project Title** : CSIR Integrated Skill Initiative
- **Duration** : 2021-2022
- **Skill / Training Nodal PI** : Dr Mita Tarafder
- **Project No** : NWP 100

Budget Head	FY: 2021-2022	
	Budget Released ((Rs. in Lakh))	Expenditure (Rs. in Lakh)
A. REVENUE		
Salary (regular estt.)		
TA- India	0.800	0.124
TA- Foreign	0.000	0.000
Contingency	4.800	4.754
Maintenance	0.000	0.000
Chemical & Consumables	1.500	1.500
ORE	7.200	7.200
Tech. HR	18.000	17.880
Total revenue	32.300	31.458
Total revenue excl. salary(A)	32.300	31.458
B. CAPITAL		
Works & services	0.000	0.000
App. & equipment	16.000	16.000
Total capital(B)	16.000	16.000
Grand Total(A+B)	48.300	47.458

Project Investigator
13/4/2022

Sr. COFA

Head, RPBD

Director

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 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-NEERI, NAGPUR.**   Coordinating Lab:CSIR-NEERI

Project No. **NWP0100**   Title :- CSIR-Integrated Skill Initiative Project Phase-II

					(Rs. IN LAKH)
HEAD OF EXPENDITURE	FINAL ALLOCATION FROM GOVT. GRANT (CSIR BUD) 2021-22	TOTAL EXP.UPTO 31.3.2022 INCLUDING LAB.RESERVE	EXPENDITURE MET FROM LAB.RESERVE	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	0.208	0.208		0.208	
TA- Foreign					
Contingency	4.200	4.200		4.200	
Maintenance					
Chemicals & Consum					
ORE	1.000	1.000		1.000	
Tech. HR	13.000	13.000		13.000	
Total revenue	18.408	18.408		18.408	
Total revenue excl. salary(A)	18.408	18.408		18.408	
B. CAPITAL					
Works & services	0.800	0.800		0.800	
App. & equipment	2.000	2.000		2.000	
Other capital					
Total capital(B)	2.800	2.800		2.800	
Grand Total(A+B)	21.208	21.208		21.208	

NB:- KINDLY USE SEPARATE SHEET FOR EACH PROJECT

वित्त एवं लेखा नियंत्रक
Controller of Finance & Accounts
सी.एस.आई.आर., नीरी, नागपुर - 440 020
CSIR-NEERI, NAGPUR - 440 020

Funds Utilization Statement during FY 2021-22
Under
CSIR Integrated Skill Initiative
(Data as on 31st March 2022)

Executive Summary

During **FY 2021-22** an amount of **Rs 32.400** Lakhs was released to implement skill/training programs and expenditure as follows:

(Rs in Lakhs)

Budget Head	Approved Allocation for 2021-22	Allocation Released in 2021-22	Expenditure in 2021-22	Unspent Amount (Lapsed Allocation)
Works & Services	7.000	2.800	-	2.800
Equipment	15.000	6.000	0.697	5.303
T.A. (India)	1.500	0.600	0.600	-
Contingency	8.000	4.800	0.639	4.161
Consumables	15.000	9.000	7.192	1.808
ORE	2.000	1.200	1.200	-
Tech. HR	8.000	8.000	-	8.000
Total	56.500	32.400	10.328	22.072

Skill Nodal	Head, BKMD	CoFA/FAO	Director
11.04.22	13.04.22	11/4/22	18/4/2022

UTILIZATION CERTIFICATE

(Utilization Certificate for 01/04//2021 to 31/03/2022)

Title of the Project: CSIR-Integrated Skill Initiative (Phase-II) [NWP-100]: CSIR-4PI

Details of Budgetary Allocation and Expenditure incurred in INR for FY 2021-22

Budget Head	Allocated (Rs.)	Expenditure incurred (Rs.)	Balance (rs.)
Works & Services	0.0	0.0	0.0
Apparatus & Equipment	1,00,000.0	98,800.0	1,200.0
TA(I)	60,000.0	31,600.0	28,400.0
Maintenance	0.0	0.0	0.0
Contigencies	90,000.0	92,200.0	-2,200.0
Chemical & Consumables ORE	4,53,000.0	4,11,400.0	41,600.0
Tech HR	0.0	0.0	0.0
Total	7,03,000.0	6,34,000.0	69,000.0

19/4/2022

19/4/2022

19.04.202

21 APR 2022.

(PI, CSIR-4PI)   (Head, PME)   (COFA)/FAO   (Head, CSIR-4PI)

डॉ. श्रीदेवी जडे/Dr. SRIDEVI JADE
प्रधान / Head
प्रभारी, टीएमडी / In-ch...   वित्त एवं लेखा अधिकारी   सीएसआईआर–चौथा पैराडाइम संस्थान
सीएसआईआर–4पी आ... Finance & Accounts Officer   CSIR-Fourth Paradigm Institute
CSIR - 4PI सीएसआईआर–चौथा पैराडाइम संस्थान   एनएएल बेलूर कैम्पस / NAL Belur Campus
CSIR-Fourth Paradigm Institute   बेंगलुरु / Bengaluru - 560 037, भारत / India
एनएएल बे...र कैम्पस/NAL Belur Campus
बेंग... /Bangalore - 560 037
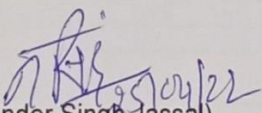
FUNDS UTILIZATION STATEMENT FOR THE YEAR FY 2021-2022

(Project No. : NWP-100)

Lab Name: CSIR-CSIO, Chandigarh

(Rs. In Lakhs)

Budget Heads	Budget Released	Expenditure
Works & Services	0.000	0.000
Equipment	16.000	0.220
T.A.-India	0.400	0.214
TA. Abroad	0.000	0.000
Contingency	0.600	0.600
Maintenance	0.000	0.000
Consumables	6.000	5.545
ORE	1.050	0.045
Tech. HR	20.800	18.909
Total	44.850	25.533

(Narinder Singh Jassal)
Principal Scientist
& Skill Nodal Officer
CSIR-CSIO, Chandigrah

प्राचार्य / Principal
इण्डो – स्विस प्रशिक्षण चेन्द
Indo-Swiss Training Centre
सीएसआइआर – केन्द्रीय वैज्ञानिक उपकरण संगठन
CSIR-Central Scientific Instruments Organisation
सेक्टर – 30सी / Sector -30C, चण्डीगढ़ / Chandigarh

(A.K. Shukla)
Head, BDPM
CSIR-CSIO, Chandigrah

Finance Account Officer/
Controller of Finance & Accounts
CSIR-CSIO, Chandigrah

(Dr. S.A. Ramakrishna)
Director
CSIR-CSIO, Chandigrah

Fund Utilization during FY 2021-22

under CSIR Integrated Skill Initiative- Phase II (NWP-100)

FUND UTILIZATION STATEMENT FOR THE YEAR 2021-22

(Rs. in Lakhs)

Budget Head	Total Allocation (2020-25)	FY 2020-21		FY 2021-22	
		Final Allocation	Expenditure	Final Allocation	Expenditure
Works & Services	3.500	---	---	0.400	---
Apparatus & Equipment	57.390	---	---	12.736	17.699
T.A. (India)	6.500	---	---	0.590	0.590
T.A. (Abroad)	2.000	---	---	---	---
Contingency	23.000	4.000	4.000	2.400	1.995
Chemical & Consumables	32.000	5.000	4.744	4.800	4.800
ORE	19.000	---	---	2.400	1.639
Tech. HR	137.200	---	---	6.400	2.588
Total	280.590	9.000	8.744	29.726	29.311

19/04/2022

Nodel Officer

CoFA/FAO
वित्त एवं लेखा अधिकारी
Finance & Accounts Officer
CSIR-Central Electronics Engineering Research Institute
पिलानी (राजस्थान) / Pilani (Rajasthan) 333031

Director
डॉ. पी.सी. पंचारिया / Dr. PC Panchariya
निदेशक / Director
सीएसआईआर-केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
CSIR-Central Electronics Engineering Research Institute
पिलानी (राज.) भारत / Pilani (Raj.) India - 333031

Annexure - B

STATEMENT OF EXPENDITURE FOR THE YEAR 2021-22 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-NIO, GOA**

Coordinating Lab: **CSIR-HRDC, Ghaziabad**

Project No. **NWP0100**

Title: **CSIR Integrated Skill Initiative Phase II**

Rs. in lakhs

HEAD OF EXPENDITURE	BUDGET ALLOCATION	FINAL RELEASE FROM GOVT GRANT (CSIR BUD) EXCL. C/F 2021-2022	TOTAL EXP. UP TO 31.03.2022 INCLUDING LAB RESERVE	EXPENDITURE MET FROM LAB RESERVE	ACTUAL EXP. FROM GOVT. GRANT (CSIR BUD EX (3-4)	ECF GENERATED	VARIATION IF ANY, EXCESS (+) SAVINGS (-)
1		2	3	4	5		6
A. REVENUE							
Salary (Regular Estt.)							
TA-India	1.500	0.012	0.062	0.050	0.012		-
TA-Foreign	0.000	-	-	-	-		-
Contingency	8.000	1.396	1.592	0.196	1.396		-
Maintenance	0.000						-
Chemicals & Consumables	8.000	4.079	5.452	1.373	4.079		-
ORE	12.000						-
Tech. HR	15.460	7.656	9.355	1.699	7.656		-
Total Revenue	44.960	13.143	16.461	3.318	13.143	0.000	-
Total revenue excl. Salary (A)	44.960	13.143	16.461	3.318	13.143		-
B. CAPITAL							-
Works & Services	5.000	-	-	-	-	-	-
App. & Equipment	12.000	4.800	5.660	0.860	4.800		-
Other Capital	-	-	-	-	-	-	-
Total Capital(B)	17.000	4.800	5.660	0.860	4.800		-
Grand Total(A+B)	61.960	17.943	22.121	4.178	17.943	0.000	-

Signature by SDP Nodal 19/04/2022
(with Name, Designation, Mobile No., Email & Office Seal)
E.mail: sreepada@nio.org; M.No. 9422063172

आर. ए. श्रीपद / R. A. Sreepada
वरिष्ठ प्रधान वैज्ञानिक /Sr. Principal Scientist
सी.एस.आई.आर. - राष्ट्रीय समुद्र विज्ञान संस्थान
CSIR- National Institute of Oceanography
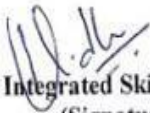दोना पावला / Dona Paula - 403004
गोवा / Goa, भारत / India

Signature of CoFA/F&AO
(with Office Seal)
वित्त एवं लेखा 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

Signature of Director/Head of the Institute
(with Office Seal)
निदेशक / DIRECTOR
राष्ट्रीय समुद्रविज्ञान संस्थान
National Institute of Oceanography
दोना पावला, गोवा Dona Paula, Goa 403 004

Budget Format
Funds Utilization During FY 2021-2022
Under NWP 100

Budget Head	Allotted Amount	FY 21-22	Expenditure
A. CAPITAL			
Works & Services[1]	0.000	0.000	0.000
Apparatus & Equipment[2]	8.000	8.000	3.029
Total (A)	8.000	8.000	3.029
B. RECURRING			
T.A. (India)	0.400	0.400	0.020
Contingencies	0.600	0.600	0.000
Chemical & Consumables	7.200	7.200	1.832
Other Res. Expenditure[4]	0.300	0.300	0.000
Technical HR	3.24	3.24	0.779
Total (B)	11.74	11.74	2.631
Total (A+ B)	19.74	19.74	5.660

CSIR Integrated Skill Initiative PI
(Signature)

COFA/FAO 12/4/22
(Signature)

Director 3/04/2022
(Signature)

प्रो. वेणुगोपाल आचन्टा
Prof. Venugopal Achanta
निदेशक / Director
सी.एस.आई.आर.—राष्ट्रीय भौतिक प्रयोगशाला
CSIR-National Physical Laboratory
डॉ. के.एस. कृष्णन मार्ग, नई दिल्ली—110012
Dr. K.S. Krishnan Marg, New Delhi-110012