



NATIONAL INSTRUCTIONAL MEDIA INSTITUTE, CHENNAI

1. NIMI'S BACKGROUND

National Instructional Media Institute (NIMI) was set up in the name of Central Instructional Media Institute (CIMI) in Chennai in December 1986 by the Government of India as a Subordinate Office under Ministry of Labour, Directorate General of Employment and Training (DGE&T) with the assistance from Government of Germany through GTZ (German Agency for Technical Co-operation) as the executing agency.

The main objective for the establishment of the Institute is to make available well prepared Instructional material for the use of the trainees and trainers for securing overall improvement in the standard of training imparted in Industrial Training Institutes (ITIs), short term skill development courses and also for Industries & establishments implementing the Apprenticeship training programme.

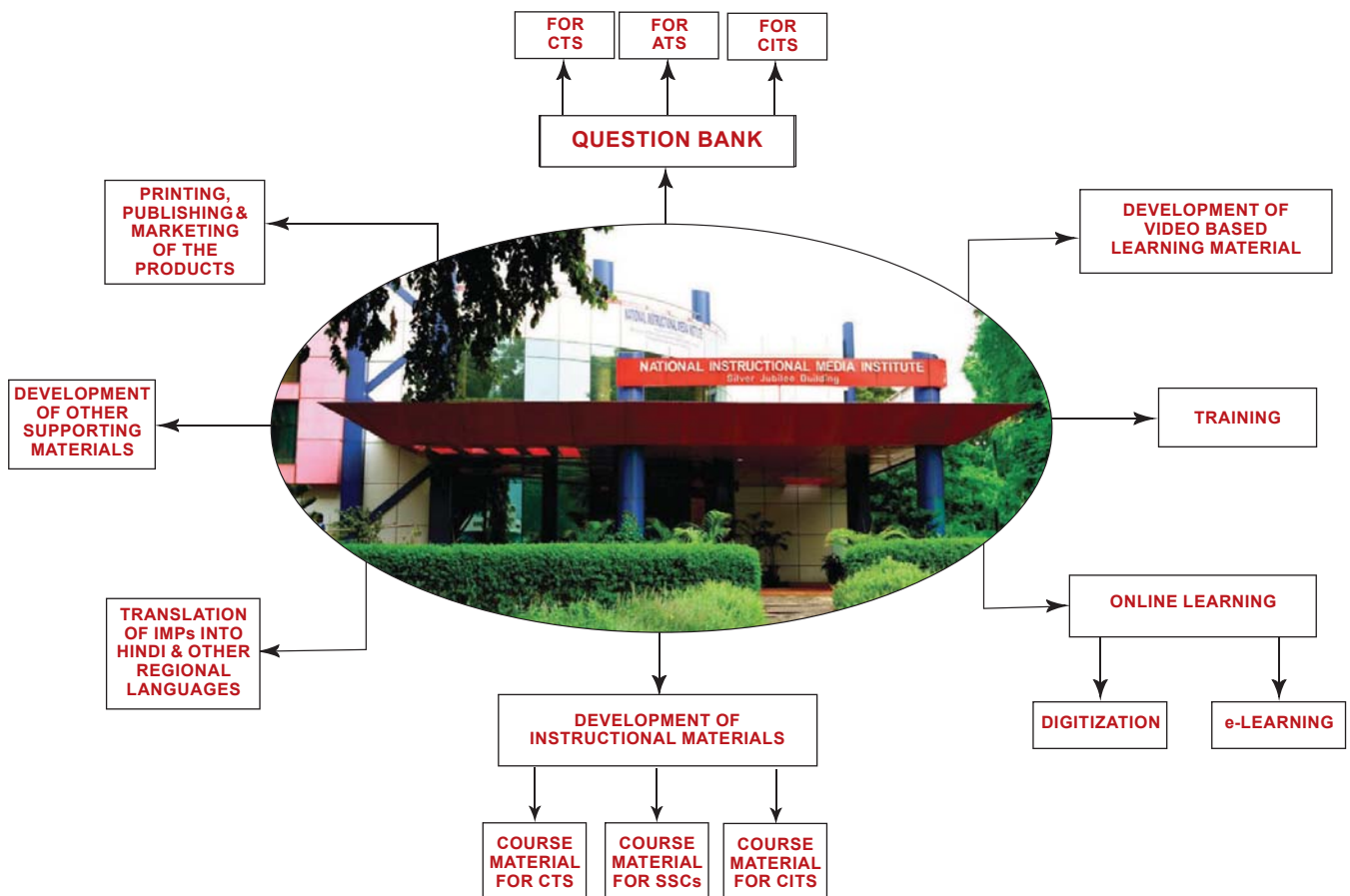
After the approval of the Cabinet for the Grant of Autonomous status to CIMI, the Institute was registered as a society on 1st April 1999 under the Tamil Nadu Societies Registration Act 1975. It is functioning as an Autonomous Institute under the Govt. of India, Ministry of Skill Development & Entrepreneurship, New Delhi.

As per the recommendation of the Governing Council in its 5th Meeting held on 29.06.2003 under the Chairmanship of the Hon'ble Union Labour Minister, the institute was renamed as **National Instructional Media Institute (NIMI)** to reflect its National Character.

2. ACTIVITIES OF NIMI

The activities of the Institute are listed below:

- ❖ Development of **Instructional Material** for ITIs with QR code
- ❖ Development of books for Sector Skill Councils (SSCs)
- ❖ Development of **Trainee Handbook** in Hindi Language
- ❖ Translation of NSQF IMPs in **Hindi** and **other Regional languages**.
- ❖ Development of **Question Banks** for ITI NSQF Trades (CTS), Apprenticeship Training Scheme (ATS), and CITS
- ❖ **Online mock testing** platform for ITI trainees
- ❖ Development of online skill development courses
- ❖ **Interactive e-books** embedded with quizzes and video based e-learning content using **3D** and **2D** animation
- ❖ **Mobile Application** for ITI graduates and Trainers was developed with ebooks, QR code scanner, question Bank, AR app links, Youtube videos, Interactive Ebooks features.
- ❖ **ITI Affiliation Portal** backed up with an Affiliation inspection Mobile App
- ❖ Online platform for **Question Bank development** to bring awareness in Question Bank development process



3. ACHIEVEMENTS TILL 31st MARCH 2021

3.1. Development of Instructional Material (IM)

		No. of IM	Reference Tables
1	Craftsmen Training Scheme - NSQF (Semester Pattern)		
a.	No. of NSQF Material Developed - English	146	Table 1
b.	No. of NSQF Material Published - English	66	Table 2
c.	No. of NSQF Material Development Completed - English	43	Table 3
d.	No. of Assignment/Instructor Guide developed	54	Table 4
e.	No. of Assignment/Instructor Guide material developed	12	Table 5
f.	No. of Other Supporting Material developed - English	15	Table 6
g.	No. of Other Supporting Material developed - English	5	Table 7
2	Participant Handbooks Developed & Published - NSDC	12	Table 8

3.2. Development of Question Bank

		No. of QB	Reference Tables
1	Craftsmen Training Scheme (CTS)		
a.	No. of Trades developed (NSQF Semester Format)	16	Table 9
b.	No. of trades developed (NSQF Question Bank)	99	Table 10
c.	CTS Question Bank developed		Table 11
d.	CTS - CBT Exam - Language wise generated	No. of Trades	Table 12
		Total No. of Papers	
2	Craftsmen Instructor Training Scheme (CITS)		
a.	CITS Entrance Examination Question Bank developed	34	Table 13
b.	CITS Question Bank developed	44	Table 14
c.	CITS - CBT Exam - No. of Papers Generated (in Hindi)	9	Table 15
3	Apprenticeship Training Scheme (ATS)		
a.	ATS Question Bank developed	50	Table 16

3.3. Translation of Instructional Material (IM)

Craftsmen Training Scheme	
Language	No of IM published/translated (NSQF semester pattern)
Hindi	61 NSQF (Table 17) - 32 NSQF (Table 18) - 10 (Table 19)
Tamil	43 NSQF (Table 20) - 65 NSQF (Table 21) - 84 (Table 22), 20 (Table 23)
Telugu	1 NSQF (Table 24) - 3 (Table 25) - 12 (Table 26)
Kannada	4 (Table 27) - 11 (Table 28)
Malayalam	19 (Table 29) - 2 (Table 30) - 7 (Table 31)
Gujarathi	20 NSQF (Table 32) - 11 NSQF (Table 33) - 9 (Table 34)
Marathi	4 (Table 35)
Centre of Excellence - (No. of Titles) - Chart 9	
Modular Employable Skills - (No. of Titles) - Chart 10	

3.4. Digitization of Instructional Material (IM)

Craftsmen Training Scheme	Centre of Excellence	Modular Employable Skills
No of IM Digitized (Semester pattern - since 2016)	No of modules (BBBT & Advanced) digitized	No of courses digitized
Chart 11	Chart 12	Chart 13

3.5. E-Learning of Instructional Material (IM)

Centre of Excellence	Modular Employable Skills
No of modules (BBBT & Advanced) developed	No of courses developed upto March 2015
Chart 14	Chart 15

3.6. Training

Training Programmes conducted during the year 2020-21	Table 36
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3.7. Development of Terminal Competencies (for MES)

Terminal Competencies developed upto 31st March, 2016	Video Instructional Programmes developed upto 31st March, 2016
Chart 16	Chart 17

4. DEVELOPMENT OF INSTRUCTIONAL MEDIA PACKAGES (IMPs)

4.1. Elements of IMPs

The Instructional Media Packages developed by NIMI comprises the following elements of instructional materials:

- 1 Trade Practical
- 2 Trade Theory
- 3 Test/Assignment
- 4 Instructor Guide for the use of Instructors
- 5 Visual aids in the form of Wall Charts and Transparencies

4.2. Process of IMP Development

Skill Development Courses being run by the Ministry of Labour & Employment were restructured and redesigned in June' 2014 to make the candidates undertaking those courses, employable. Most of the courses presently run by Ministry are in 11 major sectors.

Mentor councils were constituted for all the key sectors with expert from industries, professional institutions, champion ITIs etc. as its members. Since officers working in various institutions of DGT have substantial experience and expertise in the sector identified. Core groups are hereby constituted for each of these 11 sectors.

Each of these groups has a Mentor posted at DGT headquarter in Delhi, a representative of Central Staff Training & Research Institute (CSTRAI) and a representative of NIMI so that all the aspects related to development of curriculum and instructional material are taken care at every step

The Mentor Council members meet periodically either at NIMI or at a convenient place at any Institute or Industry. One of the Officers of NIMI, coordinates such meetings and assist the Mentor Council members in various activities for developing Instructional Media Packages for the respective trades.

Before the Mentor Council members start developing the IMPs, they are given intensive training by NIMI faculty in the development of IMPs. Mentor Council members analyze the Syllabus and identify the skills involved in the syllabus. The skills can be imparted effectively by suitable design of exercises. Hence suitable exercises are framed for the whole year - semester of training as per the syllabus and compiled in the form of a Practical book. The theoretical knowledge required to acquire the identified skills, is prepared in the form of Theoretical lessons and compiled as Theory book.

The required graphics are developed in the Computer Aided Drafting system (CAD software) by Experienced Draughtsman. The script developed is entered by various Data Entry Operators into Computers connected through Local Area Network (LAN).

The Graphics and the Script are assembled by Pagemaking process in the Desktop Publishing (DTP) section. The Output is taken in the form of any one of the following for Printing purposes:

- ▶ Polyester master
- ▶ Nova trace sheet / CD
- ▶ Film

The books, the Wall Charts and Transparencies so developed are printed and published in house.

The process of development of Instructional Media Packages (IMPs) as explained above is graphically represented in the diagram as in Appendix I (Page No. 66)

4.3 Craftsmen Training Scheme (CTS)

4.3.1. NSQF Materials Published in English upto 31st March, 2020

Table - 1

Sector S. No.	Name of the Sector	S. No.	Name of the Trade	No. of Books
1	Construction	1	Draughtsman Civil (I to IV Sem)	8 Nos.
		2	Surveyor (I, II & III Sem)	6 Nos.
		3	Carpenter (I & II Sem)	3 Nos.
		4	Mason (I sem)	2 Nos.
2	Power	5	Electrician (I to IV Sem)	8 Nos.
		6	Wireman (I & II year)	4 Nos.
		7	Lift & Escalator Mechanic (1st year)	2 Nos.
3	Electronics & Hardware	8	Electronic Mechanic (I, II, III & IV Sem)	12 Nos.
		9	Technician Power Electronics (I & II sem)	4 Nos.
		10	Mechanic Consumer Electronics Appliances (I, II sem)	4 Nos.
4	Automotive	11	Mechanic Diesel (I & II Sem)	4 Nos.
		12	Mechanic Motor Vehicle (I & II year)	4 Nos.
		13	Mechanic Tractor (I & II sem)	4 Nos.
		14	Mechanic Two & Three Wheeler (I & II sem)	4 Nos.
		15	Mechanic Auto Electrical & Electronics (I year)	2 Nos.
5	Capital Goods and manufacturing	16	Welder (I & II Sem)	4 Nos.
		17	Sheet Metal Worker (I Sem)	2 Nos.
		18	Fitter (I to IV Sem)	8 Nos.
		19	Turner (I to IV Sem)	8 Nos.
		20	Draughtsman Mechanical (I, II, III & IV sem)	7 No.
		21	Machinist (I, II & III sem)	6 Nos.
		22	Refrigeration and Air condition technician (I, II, III & IV sem)	8 Nos.

6	IT & ITES	23	COPA (I & II Sem)	4 Nos.
7	Textile & Apparel	24	Dress Making (Common for Sewing Technology) (I & II sem)	6 Nos.
		25	Fashion Design Technology (I & II sem)	4 Nos.
		26	Surface Ornamentation techniques (I sem)	2 Nos.
8	Travel Tourism & Hospitality	27	Secretarial Practice (I & II Sem)	3 Nos.
		28	Front Office Assistant (I sem)	2 Nos.
		29	Stenographer & secretarial assistant (I & II sem)	4 Nos.
9	Others	30	Employability Skills (I & II Sem)	2 Nos.
		31	Engineering Drawing (I & II Sem)	2 Nos.
		32	Workshop Calculation & Science (I & II Sem)	2 Nos.
		33	Special Course on - Principles of Teaching (CITS)	1 No.
Total				146 Nos.

4.3.2. NSQF Materials Published in English during 2020 -2021

Table - 2

Sector S. No.	Name of the Sector	S. No.	Name of the Trade	No. of Books
1	Automobile	1	Mechanic Auto Electrical & Electronics (year)	2 Nos.
		2	Mechanic Two & Three Wheeler	1 No.
2	Automotive	3	Mechanic Tractor (Vol. I & II)	4 Nos.
3	Apparel	4	Fashion Design & Technology (Vo. I & II)	4 Nos.
		5	Sewing Technology (Vol. I)	1 No.
4	Capital Goods & Manufacturing	6	Refrigeration & Air Conditioning Technician	8 Nos.
		7	Draughtsman Mechanical	8 Nos.
		8	Sheet Metal Worker (Vol. I)	2 Nos.
		9	Machinist Grinder (Vol. I & II)	3 Nos.
		10	Additive Manufacturing Technician (Vol. I & II)	3 Nos.
		11	Foundryman (Vol. I & II)	4 Nos.
		12	Aeronautical Structure and Equipment Fitter	6 Nos.
5	Construction	13	Surveyor (Vol. I, II & III)	6 Nos.
		14	Mason (Year)	2 Nos.
		15	Carpenter (Vol. I & II)	4 Nos.
		16	Plumber (Vol. I)	2 Nos.
6	Power	17	Wireman 1st Year	2 Nos.

7	Healthcare	18	Physiotherapy Technician (Vol. I)	1 No.
8	Others	19	Employability Skills (2nd year)	1 No.
		20	Workshop Calculation & Science (2nd year)	1 No.
		21	Engineering Drawing (2nd year)	1 No.
Total				66 Nos.

4.3.3. NSQF Books Development completed in 2020-2021

Table - 3

S. No.	Name of the Sector	S. No.	Name of the Trade	No. of Books
1	Automotive	1	Mechanic Auto Body Repair	2 Nos.
		2	Mechanic Auto Body Painting	2 Nos.
		3	Mechanic Two & Three Wheeler	1 No.
2	IT & ITES	4	Data Entry Operator	2 Nos.
		5	Geo Informatics Assistant	2 Nos.
		6	IoT Technician	3 Nos.
3	Power	7	Electrician Power Distribution	2 Nos.
		8	Wireman 2nd year	2 Nos.
4	Electronics & Hardwares	9	Smartphone Technician	2 Nos.
		10	Mechanic Consumer Electronics & Appliances	4 Nos.
		11	Technician Power Electronic System	4 Nos.
		12	Instrument Mechanic	2 Nos.
5	Environmental Science	13	Solar Technician	4 Nos.
6	Health Care	14	Health Environment & Safety	2 Nos.
		15	Physiotherapy Technician (Vol. I)	1 No.
7	Apparel	16	Dress Making	2 Nos.
		17	Sewing Technology (Vol. II)	1 No.
8	Plumbing	18	Plumber (Vol. I)	2 Nos.
9	Capital Goods & Manufacturing	19	Additive Manufacturing Technician (Vol. I & II)	1 No.
		20	Machinist Grinder	2 Nos.
Total				43 Nos.

4.3.4 NSQF (Semester Pattern) Assignment/Test & Instructor Guide Materials developed in English upto 31st March, 2020

Table - 4

Sector S. No.	Name of the Sector	S. No.	Name of the Trade	No. of Books
1	Automobile	1	Mechanic Diesel (I & II Semester)	4 Nos.
2	Construction	2	Draughtsman Civil (I, II, III & IV Semester)	8 Nos.
		3	Surveyor (I semester)	1 No.
3	Power	4	Electrician (I, II, III & IV Semester)	7 Nos.
4	Fabrication	5	Welder (I & II Semester)	5 Nos.
5	IT & ITES	6	COPA (I & II Sem)	4 Nos.
6	Electronic & Hardware	7	Electronics Mechanic (I, II, III & IV Semester)	7 Nos.
7	C G & M	8	Fitter (I, II, III & IV semester)	8 Nos.
		9	Turner (I, II, III & IV Semester)	8 Nos.
8	Automotive	10	MMV - 1st Year	2 Nos.
Total				54 Nos.

4.3.5 NSQF (Semester Pattern) Assignment/Test & Instructor Guide Materials developed in English during 2020 -2021

Table - 5

Sector S. No.	Name of the Sector	S. No.	Name of the Trade	No. of Books
1	Automotive	1	Mechanic Motor Vehicle (2nd year)	2 Nos.
2	Power	2	Electrician	1 No.
3	Electronic & Hardware	3	Electronic Mechanic	1 No.
4	Capital Goods & Manufacturing	4	Draughtsman Mechanical	4 Nos.
		5	Refrigeration & Air-conditioning Technician	4 Nos.
Total				12 Nos.

4.3.6 Other Supporting Materials (NSQF) developed in English upto 31st March, 2020

Table - 6

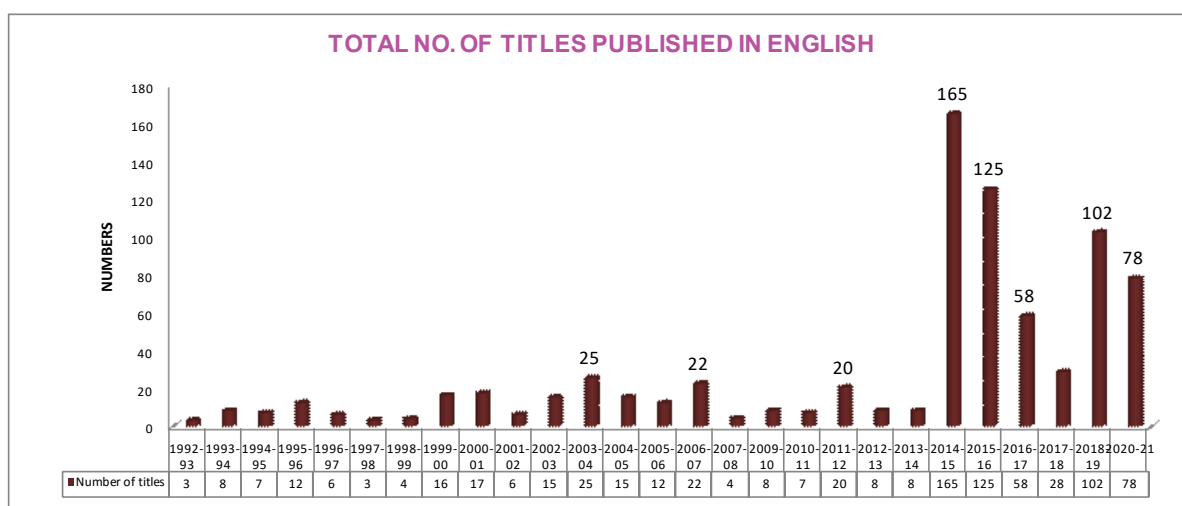
Sl. No.	Trade (Semester Pattern)	No. of Books
1	Workshop Calculation & Science (I & II Sem)	2 Nos.
2	Work Shop Calculation & Science (I & II year)	2 Nos.
3	Engineering Drawing (I & II Sem)	2 Nos.
4	Engineering Drawing (I & II year)	3 Nos.
5	Employability Skills (I & II Sem)	2 Nos.
6	Employability Skills Student work Book (I & II)	2 Nos.
7	Special Course on - Principles of Teaching (CITS)	1 No.
8	E Training Methodology	1 No.
	Total	15 Nos.

4.3.7 Other Supporting Materials (NSQF) developed in English during 2020-21

Table - 7

Sl. No.	Trade (Semester Pattern)	No. of Books
1	Workshop Calculation & Science	2
2	Engineering Drawing	2
3	Employability Skills (2nd year)	1
	Total	5 Nos.

Chart - 1



4.4 Participant Handbooks - NSDC

NIMI has taken the development of short & long term courses of Sector Skill Councils (SSCs) under **NSDC**.

4.4.1. Participant Handbooks developed and published upto 31st March, 2020

Table - 8

Sector S. No.	Name of the Sector	Qualification Pack (QP)	No. of Books
1	Green Jobs	Solar PV Project Helper	1 No.
		Solar PV Maintenance Technician (Ground Mount)	1 No.
2	Construction	Assistant Surveyor	1 No.
		Fabricator	1 No.
3	Hydrocarbons	Pipe Fitter - City Gas Distribution	1 No.
		Pipe Fitter (Oil & Gas)	1 No.
4	Handicrafts & Carpet	Crochet Lace Maker	1 No.
		Crochet Lace Tailor	1 No.
		Carpet weaver Knotted	1 No.
		Carpet weaver Tufted	1 No.
		Traditional hand embroidery	1 No.
		Merchandiser	1 No.
Total			12 Nos.

5. DEVELOPMENT OF QUESTION BANK

In Industrial Training Institutes / Industrial Training Centres, at the end of completion of the training period, the skills acquired by the trainees are assessed through, both Theory and Practical Examinations. These examinations are conducted by Trade Testing Cell of Directorate General of Training, Ministry of Skill Development & Entrepreneurship, Govt. of India and certificates are issued to successful participants by NCVT.

Trainee's skills are assessed only by subjective type Question Paper. Generation of this type of question paper is cumbersome. It depends upon the person who sets the question paper. Normally, the test paper may not cover the entire syllabus. The evaluation of answer papers is also not uniform throughout the country. Therefore the modernization of Trade Testing system for the Craftsmen training under NCVT was taken up with the assistance of GTZ. As part of the efforts, development of Question Bank was started.

The salient features of Question Bank are:-

- ❖ Objective type questions like Short Answer, Multiple Choice, Matching Type Answer, simple calculations etc.
- ❖ Comprises various levels of questions like easy, moderate & tough.
- ❖ Questions are provided with clear illustrations.
- ❖ Automatic generation of question paper in a short duration of time using computer.
- ❖ Apart from generation of question paper, generation of key paper is done for the purpose of uniform evaluation.
- ❖ Generation of Answer paper and Key paper format for answering
- ❖ Controlling the repetition of questions from previous Examinations.
- ❖ Use of necessary software for operating and managing Question Bank.

The quality and the method of developing test items were reviewed and a reliable and scientific method was evolved.

Trade Testing in theory for the trades of Machinist, Turner, Fitter, Electrician with the help of Question Bank developed by NIMI was introduced in July, 1999. NIMI generates and supplies question paper both in English and Hindi twice in a year for the Final Trade Test for the trainees. On the basis of the feed back received from the above trade test, the test items are being reviewed continuously.

As the manpower available in the Institute was limited for developing the test items, it was decided to train freelance experts in the respective trade as test item developers.

5.1. Craftsmen Training Scheme (CTS)

5.1.1. Activities of Question Bank

A. NSQF Question Banks (Test Items) developed upto 31st March, 2020

Table - 9

Sector Sl. No	Name of the Sector	Sl.No	Name of the trade	Subject
1	Production & Manufacturing	1	Fitter (I, II III & IV Sem)	Trade Theory
		2	Machinist (I, II, III & IV Sem)	Trade Theory
		3	Turner (I, II & III Sem)	Trade Theory
2	Fabrication	4	Sheet Metal Worker (I & II Sem)	Trade Theory
		5	Welder (I & II Sem)	Trade Theory
3	Construction	6	Refrigeration & Airconditioning (I to IV Sem)	Trade Theory
		7	Carpenter (I & II Sem)	Trade Theory
		8	Surveyor (I & II Sem)	Trade Theory
		9	Draughtsman Civil (I & II Sem)	Trade Theory
		10	Plumber (I & II Sem)	Trade Theory
4	Electrical	11	Electrician (I to IV Sem)	Trade Theory
		12	Wireman (I & II Sem)	Trade Theory
5	Automobile	13	Mechanic Motor Vehicle (I, II & III Sem)	Trade Theory
		14	Mechanic Motor Vehicle - 1 Year	Trade Theory
6	Electronics & Hardware	15	Electronic Mechanic (I, II & III Sem)	Trade Theory
7	IT & ITES	16	COPA (I & II Sem)	Trade Theory

B. CTS Question Bank developed upto 31st March, 2020

Table - 10

Sector Sl. No	Name of the Sector	Sl. No.	Name of the Trades
1	Apparel	1	Computer Aided Embroidery and Designing
		2	Dress Making
		3	Fashion Design and Technology
		4	Sewing Technology
		5	Surface Ornamentation Technique

2	Automotive	6	Driver cum Mechanic (LMV) (6 Months)
		7	Mechanic Agriculture Machinery
		8	Mechanic Auto Body Painting
		9	Mechanic Auto Body Repair
		10	Mechanic Auto Electrical & Electronics
		11	Mechanic Diesel
		12	Mechanic Tractor
		13	Mechanic Two & Three Wheeler
		14	Pump Operator Cum Mechanic
3	Agriculture	15	Horticulture
		16	Soil Testing & Crop Technician
4	Aerospace & Aviation	17	Remotely Piloted Aircraft-Drone Pilot
5	Banking, Financial Services & Insurance	18	Finance Executive
6	Beauty & Wellness	19	Basic Cosmetology
		20	SPA Therapy
7	Construction	21	Architectural Assistant
		22	Architectural Draughtsman
		23	Civil Engineering Assistant
		24	Industrial Painter
		25	Interior Design and Decoration
		26	Mason (Building Constructor)
		27	Painter (General)
8	Chemical & Petrochemicals	28	Attendant Operator Chemical Plant
		29	Electroplater
		30	Laboratory Assistant Chemical Plant
		31	Maintenance Mechanic (Chemical Plant)
		32	Plastic Processing Operator
9	Capital Goods & Manufacturing	33	Central Air Condition Plant Mechanic (NSQF)
		34	Draughtsman Mechanical
		35	Foundryman
		36	Machinist Grinder
		37	Marine Engine Fitter
		38	Marine Fitter
		39	Mechanic Machine Tool Maintenance
		40	Metal Cutting Attendant (For Visually Impaired)
		41	Operator Advance Machine Tool

		42	Technician Mechatronics
		43	Tool & Die maker (Dies & Moulds)
		44	Tool & Die maker (Press tool Jigs & Fixtures)
		45	Vessel Navigator
		46	Welder (Fabrication & Fitting)
		47	Welder (GMAW & GTAW)
		48	Welder (Pipe)
		49	Welder (Structural)
		50	Welder (Welding & Inspection)
10	Electronics & Hardware	51	Instrument Mechanic
		52	Instrument Mechanic Chemical Plant
		53	Mechanic Consumer Electronics Appliances
		54	Technician Medical Electronics
		55	Technician Power Electronic System
11	Environmental Science	56	Solar Technician (Electrical)
12	Food Industry	57	Baker & Confectioner
		58	Food Production General
		59	Fruit and Vegetable Processing
		60	Steward Food & Beverage service assistant
13	Health Care	61	Health Sanitary Inspector
		62	Physiotherapy Technician
14	IT & ITES	63	Computer Hardware and Network Maintenance
		64	Data Entry Operator
		65	Desktop Publishing Operator
		66	Geo informatics assistant
		67	Information & Communication Technology System Maintenance
		68	Information Technology
		69	Multi Media & Special Effects
15	Leather	70	Foot Wear Maker
		71	Leather Goods Maker
16	Media & Entertainment	72	Digital Photographer
		73	Photographer
		74	Video Camera Man
17	Office Administrative & Facility Management	75	Human Resource Executive

		76	Marketing Executive
		77	Secretarial Practice
		78	Stenographer & Secretarial Assistant
		79	Stenographer Hindi
18	Power	80	Electrician Power Distribution
		81	Lift and Escalator Mechanic
19	Private Security	82	Fireman
20	Safety & Security	83	Fire Technology & Industrial Safety Management
21	Tourism & Hospitality	84	Catering and Hospitality Assistant
		85	Front Office Assistant
		86	Hospital Housekeeping
		87	House keeper
		88	Tourist Guide
22	Textile and Handloom	89	Textile Wet Processing Technician
		90	Craftsman Food Production (Vegetarian)
		91	Litho Offset Machine Minder
		92	Mechanic Computer Hardware
		93	Mechanic Cum Operator Electronics Communication System
		94	Mechanic Industrial Electronics
		95	Mechanic Radio & TV
		96	Mechanic Repair & Maintenance of Heavy Vehicles
		97	Mechanic Repair & Maintenance of Light Vehicles
		98	Network Technician (6 months)
		99	Office Assistant Cum Computer Operator
			Workshop Calculation and Science
			Employability Skills

C. CTS Question Bank developed during 2020-21

Table - 11

Sector Sl. No	Name of the Sector	Sl.No	Name of the trade	Subject
1	Capital Goods & Manufacturing	1	Aeronautical Structure And Equipment Fitter	Trade Theory
		2	Textile Mechatronics	Trade Theory
2	Construction	3	Industrial Painter	Trade Theory
3	Education, Training & Research	4	Early Childhood Educator	Trade Theory
4	Electronics	5	Mechanic Communication Equipment Maintenance	Trade Theory
		6	Mechanic Industrial Electronic	Trade Theory
5	Environmental Science	7	Solar Technician	Trade Theory
6	Healthcare	8	Old Age Care	Trade Theory
7	Textile & Handloom	9	Weaving Technician	Trade Theory
		10	Weaving of Silk and Woolen Fabrics	Trade Theory
8	Tourism & Hospitality	11	Travel and Tour Assistant	Trade Theory
9		12	Operator Cum Mechanic Electronic Communication System	Trade Theory

CTS - CBT Examinations

A. CTS - CBT Exam - No. of Papers Language-wise generated during 2020-2021

Table - 12

Sl. No.	Phases of Exam	No. of Trades covered	Language-wise no. of papers									Total No. of papers
			Hindi	Marathi	Gujarati	Punjabi	Bengali	Tamil	Telugu	Malayalam	Kannada	
1	Arunachal Pradesh	22	92	—	—	—	—	—	—	—	—	92
2	Phase 1	11	11	—	—	—	—	—	—	—	—	11
3	Phase 2	37	51	13	4	1	—	12	5	10	4	100
4	Phase 3	19	38	14	2	14	—	22	4	18	6	118
5	Phase 4	3	8	8	2	8	—	8	2	8	8	52
6	Phase 5	2	3	3	3	3	3	3	3	3	3	27
7	Phase 6-11 (2 nd -20 th February)	19	126	78	3	94	3	83	76	77	85	625
8	Phase 12 (23 rd February)	45	45	34	17	22	—	32	8	32	22	212
9	Phase 12 (24 th & 2 th February)	1	1	2	—	3	—	4	2	5	1	18
10	Phase 13 (26 th & 27 th February)	1	1	—	—	—	—	1	—	—	—	2
11	Phase 14 (4 th March)	24	24	17	—	18	21	7	15	9	11	122
12	Phase 15 (15 th & 16 th March)	15	14	12	8	10	7	12	10	12	8	93
13	Phase 15 (17 th March)	15	13	11	9	8	10	11	7	14	7	90
14	Phase 15 (19 th & 20 th March)	15	9	7	4	5	4	9	5	5	4	52
15	Phase 15 (22 nd & 23 rd March)	12	11	11	6	4	9	9	10	10	8	78
16	Phase 15 (24 th & 25 th March)	13	11	12	9	1	7	9	3	5	6	63
17	Phase 15 (26 th March)	17	19	12	15	11	12	5	5	10	7	96
18	Phase 15 (30 th March)	18	17	8	8	3	9	2	3	4	7	61
	Grand Total	289	494	242	90	205	85	229	158	222	187	1912

5.2. Craftsmen Instructor Training Scheme (CITS)

A. CITS Entrance Examination Question Bank developed upto 31st March, 2020

Table - 13

Sector Sl. No.	Name of the Sector	Sl. No.	Name of the Trades
1	Apparel	1	Fashion Design Technology
		2	Dress Making
		3	Sewing Technology
		4	Surface Ornamentation Technique
2	Automotive	5	Mechanic Diesel
		6	Mechanic Motor Vehicle
		7	Mechanic Tractor
		8	Mechanic Agriculture Machinery
3	Beauty & Wellness	9	Basic Cosmetology
4	Capital Goods & Manufacturing	10	Fitter
		11	Mechanic Machine Tool Maintenance
		12	Welder
		13	Machinist and Operator Advance Machine Tool
		14	Turner
		15	Machinist Grinder
		16	Draughtsman Mechanical
		17	Sheet Metal Worker
		18	Foundryman
		19	Mechanic R & AC
		20	Tool & Die Maker
5	Construction	21	Architectural Assistanship/Draughtsman Architecture
		22	Carpenter
		23	Draughtsman Civil
6	Electronics & Hardware	24	Electronic Mechanic
		25	Instrument Mechanic
7	IT & ITES	26	Computer Software Application (CSA) / COPA
		27	Computer Hardware and Networking Maintenance
		28	Desk Top Publishing Operator
8	Office Administration & Facility Management	29	Office Management (English)
		30	Office Management (Hindi)

9	Plumbing	31	Plumber
10	Power	32	Electrician / Wireman
11	Tourism & Hospitality	33	Catering and Hospitality
		34	Reading of Drawing and Arithmetic
			Numeric Ability & Reasoning (Engineering)
			Numeric Ability & Reasoning (Non-Engineering)

B. CITS Question Bank development upto 31st March, 2020

Table - 14

Sector Sl. No.	Name of the Sector	Sl. No.	Name of the Trades
1	Apparel	1	Dress Making
		2	Fashion Design Technology
		3	Sewing Technology
		4	Surface Ornamentation Technique
2	Automotive	5	Mechanic Agriculture Machinery
		6	Mechanic Diesel
		7	Mechanic Motor Vehicle
		8	Mechanic Tractor
3	Beauty & Wellness	9	Basic Cosmetology
4	Capital Goods & Manufacturing	10	Fitter
		11	Foundryman
		12	Machinist and Operator Advance Machine Tool
		13	Machinist Grinder
		14	Mechanic Machine Tool Maintenance
		15	Mechanic Refrigeration & Air Conditioning
		16	Sheet Metal Worker
		17	Tool & Die Maker
		18	Turner
5	Construction	19	Welder
		20	Architectural Assistanship
		21	Carpenter
		22	Draughtsman Civil
		23	Draughtsman Mechanical

6	Electronics & Hardware	24	Electronic Mechanic
		25	Instrument Mechanic
7	IT & ITES	26	Computer Hardware and Networking Maintenance
		27	Computer Software Application
		28	Desk Top Publishing Operator
8	Plumbing	29	Plumber
9	Power	30	Electrician / Wireman
10	Office Administration & Facility Management	31	Office Management (English)
		32	Office Management (Hindi)
		33	Reading of Drawing and Arithmetic
		34	Training Methodology
		35	Soft Skill & English Communication
		36	Vocational Science Calculation
		37	Workshop Calculation & Science Group 1
		38	Workshop Calculation & Science Group 2
		39	Workshop Calculation & Science Group 4
		40	Workshop Calculation & Science Group 5
		41	Workshop Calculation & Science Group 6
		42	Workshop Calculation & Science Group 7
		43	WSC GRP - 3 Calculation
		44	WSC GRP - 3 Science

CITS - CBT Examinations

A. CITS - CBT Exam - No. of Papers generated during 2020-2021

Table - 15

Sl. No.	Phases of Exam	No. of Trades covered	Hindi	Total No. of papers
1	CITS Term end papers	9	9	9
	Grand Total	9	9	9

5.3. Apprenticeship Training Scheme (ATS)

A. ATS Question Bank development upto 31st March, 2020

Table - 16

Sector Sl. No.	Name of the Sector	Sl. No.	Name of the Trades
1	Apparel	1	Dress Maker
		2	Footwear Maker
		3	Tailor (General)
2	Agriculture & Allied Services	4	Mechanic Agriculture Machinery
3	Automotive	5	Mechanic Diesel
		6	Mechanic Motor Vehicle
		7	Mechanic Tractor
		8	Pump Operator cum Mechanic
4	Automobile	9	Mechanic (Repair & Maintenance of Light Vehicles)
		10	Mechanic (Repair & Maintenance of Heavy Vehicles)
5	Banking Financial Service & Insurance	11	Stenographer (English)
		12	Stenographer (Hindi)
		13	Secretarial Assistant
6	Capital Goods & Manufacturing	14	Fitter
		15	Turner
		16	Draughtsman (Mechanical)
		17	Sheet Metal Worker
		18	Mechanic Refrigeration and Air Conditioning
		19	Machinist (Grinder)
		20	Tool & Die Maker (Press Tools, Jigs & Fixture)
		21	Foundryman
		22	Tool & Die Maker (Die & Moulds)
		23	Operator Advanced Machine Tool
7	Construction	24	Draughtsman Civil
		25	Carpenter
		26	Painter General
		27	Mason

		28	Surveyor
		29	Architectural Assistant
		30	Interior Decorator and Designer
8	Chemical & Petrochemical	31	Attendant Operator (Chemical Plant)
		32	Mechanic Maintenance (Chemical Plant)
		33	Plastic Processing Operator
9	Electronics & Hardware	34	Electronics Mechanic
		35	Instrument Mechanic
		36	Instrument Mechanic (Chemical Plant)
		37	Mechanic Auto Electrical and Electronics
10	Fabrication	38	Welder (Gas & Electric)
11	Food Industry	39	Food Production (General)
		40	Baker & Confectioner
12	Healthcare	41	Health Sanitary Inspector
13	IT & ITES	42	Computer Operator and Programming Assistant
		43	Information and Communication Technology System Maintenance
		44	Computer Networking Technician
14	Plumbing	45	Plumber
15	Power	46	Electrician
		47	Wireman
16	Production & Manufacturing	48	Machinist
17	Services Including Repair & Maintenance	49	Refrigeration and Air Conditioning Mechanic
18	Tourism & Hospitality	50	House Keeper (Domestic)

6. TRANSLATION OF NIMI IMPs IN HINDI & OTHER REGIONAL LANGUAGES

6.1. Craftsmen Training Scheme (CTS)

The IMPs developed in English are translated into Hindi and other Regional Languages. The details of the same are given below:

6.1.1 HINDI

Books Printed and Published (NSQF Pattern) upto 31st March, 2020

Table - 17

Sl. No.	Trade	No.of books
1	Electrician (I, II, III & IV sem)	9 Nos.
2	Fitter (I, II, III & IV sem)	9 Nos.
3	Welder (I & II sem)	4 Nos.
4	Turner (I, II & III Sem)	9 Nos.
5	Electronic Mechanic (I, III & IV Sem)	5 Nos.
6	COPA (I & II Sem)	4 Nos.
7	Dress Making (I sem)	2 Nos.
8	Mechanical Diesel (I & II sem)	2 Nos.
9	Draughtsman Civil (I, II, III & IV sem)	7 Nos.
10	Fitter QB (1st year)	1 No.
11	Electrician QB (1st year)	1 No.
12	Fitter (IV sem) - Trainee Handbook	1 No.
13	Employability Skills (I & II Sem)	2 Nos.
14	Employability Skills - Student Work Book 1 & 2	2 Nos.
15	Workshop Calculation & Science (I Sem)	1 No.
16	Principal of Teaching	1 No.
17	Training Methodology	1 No.
	Total	61 Nos.

NSQF Semester Books Translation Completed upto 31st March, 2020

Table - 18

Sl. No.	Trade	No.of books
1	Turner (II sem)	1 No.
2	Draughtsman Civil (I & II sem)	3 Nos.
3	Electronic Mechanic (I, II, IV semester)	3 Nos.
4	Stenographer & Secretarial Assistant (Hindi) (I sem)	2 Nos.
5	COPA (I & II sem) - Trainee Handbook	2 Nos.

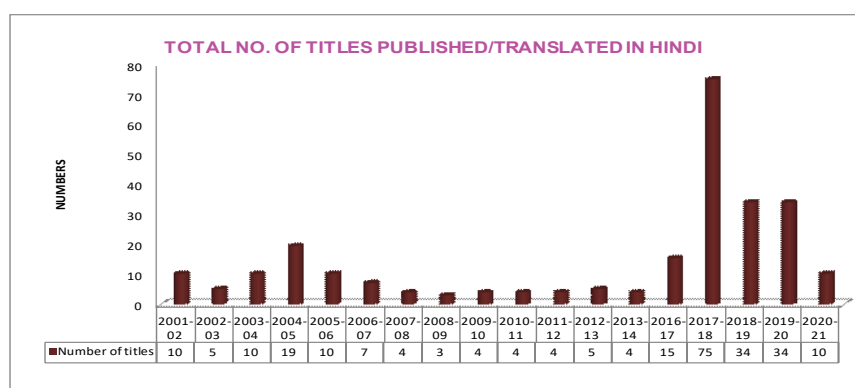
6	Electrician (I sem) - Trainee Handbook	1 No.
7	Basic Cosmetology (I & II sem) - Trainee Handbook	2 Nos.
8	Draughtsman Civil (I sem) - Trainee Handbook	1 No.
9	Turner (II & IV sem) - Assignment	2 Nos.
10	Electrician QB - 2 year (Vol - II)	1 No.
11	Fitter QB - 2nd year	1 No.
12	Electronic Mechanic QB - (I & II Year)	2 Nos.
13	COPA QB (I year)	1 No.
14	Draughtsman Civil QB (I year)	1 No.
15	Refrigeration & Air-conditioning QB (I year)	1 No.
16	Carpenter QB (I Year)	1 No.
17	Machinist QB (I year)	1 No.
18	Mechanic Tractor QB (I year)	1 No.
19	Plumber QB - (I year)	1 No.
20	Sheet Metal Worker QB (I year)	1 No.
21	Welder QB (I year)	1 No.
22	Mechanic Diesel QB (I year)	1 No.
23	Mechanic Motor Vehicle QB (I year)	1 No.
	Total	32 Nos.

NSQF Semester Books Translation Completed during 2020-21

Table - 19

Sl. No.	Trade	No.of books
1	Machinist	3 Nos.
2	Mechanic Motor Vehicle	3 Nos.
3	Turner	2 Nos.
4	Draughtsman Mechanical	1 No.
5	Electronic Mechanic	1 No.
	Total	10 Nos.

Chart - 2



6.1.2 Regional Languages

TAMIL

Books Printed and Published (NSQF Pattern) upto 31st March, 2020

Table - 20

Sl. No.	Trade	No.of books
1	Electrician (I, II & III sem)	6 Nos.
2	Fitter (I, II, III & IV sem)	7 Nos.
3	Welder (I & II sem)	4 Nos.
4	Turner (I sem)	2 Nos.
5	Machinist (I sem)	2 Nos.
6	Wireman (I sem)	2 Nos.
7	Mechanic Motor Vehicle (I year)	2 Nos.
8	Draughtsman Civil (I sem)	1 No.
9	Carpenter (I sem)	2 Nos.
10	Sheet Metal Worker (I sem)	2 Nos.
11	Mechanical Diesel (I sem)	2 Nos.
12	Plumber (I sem)	1 No.
13	Employability Skills (I & II Sem)	2 Nos.
14	Engineering Drawing (I Sem)	2 Nos.
15	Workshop Calculation & Science (I Sem)	2 Nos.
16	Employability Skills Student Workbook - 1 & 2	2 Nos.
17	Engineering Drawing (2nd year)	1 No.
18	Workshop Calculation & Science (2nd year)	1 No.
	Total	43 Nos.

NSQF Semester Books Printed and Published during 2020-21

Table - 21

Sl. No.	Trade	No.of books
1	Electrician	2 Nos.
2	Fitter	1 No.
3	Turner	4 Nos.
4	Machinist	4 Nos.
5	Wireman	4 Nos.

6	Mechanic Motor Vehicle (2nd Year)	2 Nos.
7	Draughtsman Civil	6 Nos.
8	Carpenter	2 Nos.
9	Mechanic Diesel	2 Nos.
10	Plumber	1 No.
11	Refrigeration & Air-conditioning Technician (Vol. I, II, III & IV)	1 No.
12	Dressmaking	2 Nos.
13	Fashion Design & Technology	4 Nos.
14	Pump operator cum mechanic	2 Nos.
15	Surveyor	1 No.
16	Sewing Technology	1 No.
17	Marine Engine Fitter	4 Nos.
18	Draughtsman Mechanical	1 No.
19	Mason	4 Nos.
20	COPA	2 Nos.
21	Machinist Grinder	1 No.
22	Mechanic Tractor	2 Nos.
23	Welder (GMAW & GTAW)	2 Nos.
24	Sheet Metal Worker	2 Nos.
25	Mechanic Machine Tool Maintenance	1 No.
26	Employability Skills - 1st Year	1 No.
27	Engineering Drawing - 1st year	1 No.
28	Workshop Calculation & Science - IInd year	1 No.
	Total	65 Nos.

NSQF Semester Books Translation Completed upto 31st March, 2020

Table - 22

Sl. No.	Trade	No.of books
1	Turner (III sem)	6 Nos.
2	Machinist (III sem)	3 Nos.
3	Wireman (III sem)	2 Nos.
4	Mechanic Motor Vehicle (II year)	2 Nos.
5	Mechanic Diesel (II sem)	2 Nos.
6	Draughtsman Civil (III sem)	3 Nos.
7	Sheet Metal Worker (II sem)	2 Nos.
8	COPA (I sem)	1 No.
9	Dress Making (I sem)	2 Nos.

10	Sewing Technology (I sem)	2 Nos.
11	Engineering Drawing (I year)	1 No.
12	Workshop Calculation & Science (I year)	1 No.
13	Mechanic Tractor	2 Nos.
14	Fashion Design Technology (I sem)	2 Nos.
15	Surface Ornamentation Techniques (I sem)	2 Nos.
16	Footwear Maker (I sem)	2 Nos.
17	Civil Engineering Assistant (I sem)	2 Nos.
18	Mechanic Auto Body Repair	1 No.
19	Mason	4 Nos.
20	Electronic Mechanic	2 Nos.
21	Desktop Publishing Operator	2 Nos.
22	Information Communication Tech. & System Maintenance	2 Nos.
23	Foundryman	2 Nos.
24	Computer Hardware & Network Maintenance	2 Nos.
25	Information Technology	2 Nos.
26	Food Production General	2 Nos.
27	Food and Beverage Assistant	2 Nos.
28	Industrial Painter	2 Nos.
29	Painter General	2 Nos.
30	Plastic Processing Assistant	2 Nos.
31	Machinist Grinder	1 No.
32	Lift and Escalator Mechanic	3 Nos.
33	Mechanic Auto body repair	1 No.
34	Refrigeration & Air-conditioning Technician	3 Nos.
35	Draughtsman Mechanical	5 Nos.
36	Welder Pipe (II sem)	2 Nos.
	Total	84 Nos.

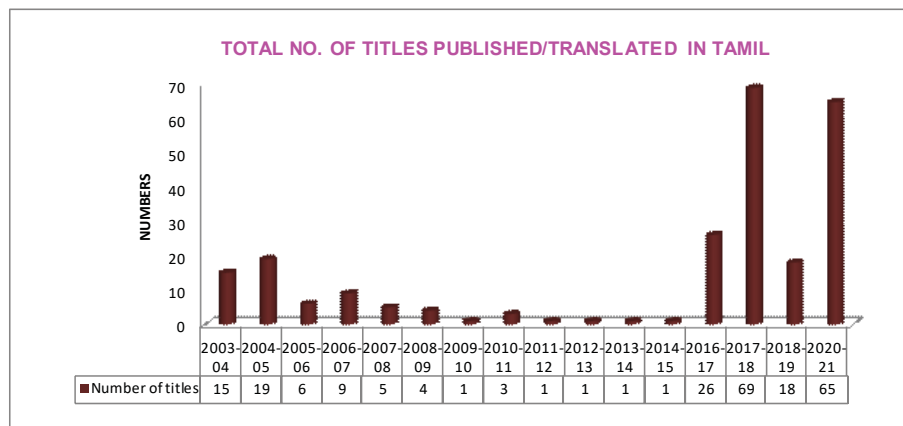
NSQF Semester Books Translation Completed during 2020-21

Table - 23

Sl. No.	Trade	No.of books
1	Pump Operator cum Mechanic	2 Nos.
2	Instrument Mechanic	2 Nos.
3	Medical Electronic	2 Nos.
4	Mechanic Agriculture Machinery	4 Nos.
5	Surveyor	1 No.
6	Electroplater	2 Nos.

7	Painter General	2 Nos.
8	Plastic Processing Operator	1 No.
9	Food Production (General)	1 No.
10	Desktop Publishing Operator	1 No.
11	Welder (GMAW & GMTW)	1 No.
12	Multimedia animation and special effects	1 No.
Total		20 Nos.

Chart - 3



TELUGU

Books Printed and Published (NSQF Pattern) upto 31st March, 2020

Table - 24

Sl. No.	Trade	No.of books
1	Fitter (I sem)	1 No.
Total		1 No.

Books Printed and Published (NSQF Pattern) during 2020-21

Table - 25

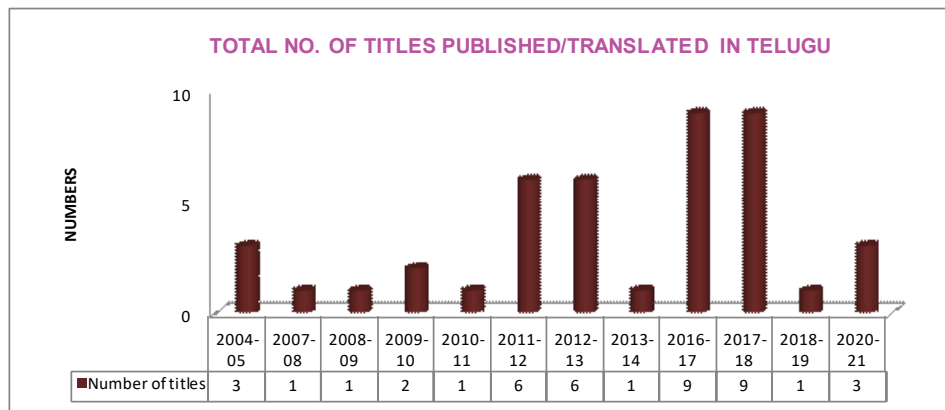
Sl. No.	Trade	No.of books
1	Fitter	2 Nos.
2	Turner	1 No.
Total		3 No.

Translation Completed (NSQF Pattern) during 2020-21

Table - 26

Sl. No.	Trade	No.of books
1	Turner	2 Nos.
2	Mechanic Diesel	1 No.
3	Fitter	1 No.
4	Mechanic Motor Vehicle	1 No.
5	Electronic Mechanic	1 No.
6	Electrician	2 Nos.
7	Welder	2 Nos.
8	Machinist	2 Nos.
	Total	12 Nos.

Chart - 4



KANNADA

Books Printed and Published (NSQF Pattern) during 2020-21

Table - 27

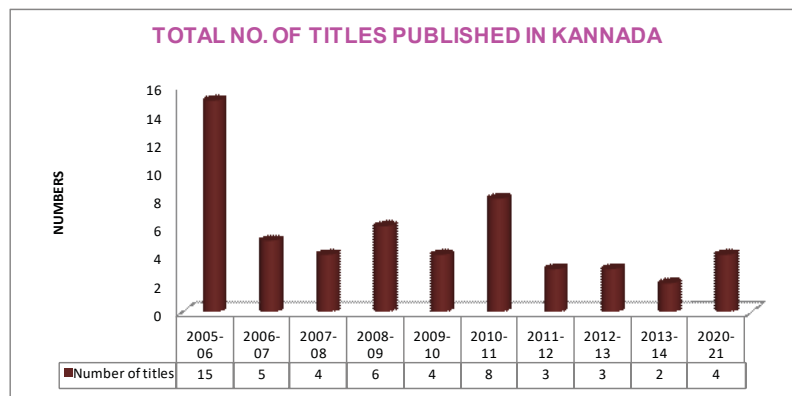
Sl. No.	Trade	No.of books
1	Employability Skills	2 Nos.
2	Fitter	1 No.
3	Workshop Calculations & Science	1 No.
	Total	4 Nos.

Translation Completed (NSQF Pattern) during 2020-21

Table - 28

Sl. No.	Trade	No.of books
1	Fitter (I, II & III sem)	5 Nos.
2	Turner (I sem)	1 No.
3	Electronic Mechanic (I sem)	2 Nos.
4	COPA (I sem)	1 No.
5	Engineering Drawing (I year)	1 No.
6	Workshop Calculations & Science (I year)	1 No.
	Total	11 Nos.

Chart - 5



MALAYALAM

Books translated (Semester Pattern) upto 31st March, 2020

Table - 29

Sl. No.	Trade	No.of books
1	Carpenter (I Sem)	2 Nos.
2	MMV (I Sem)	2 Nos.
3	Surveyor (I Sem)	1 No.
4	Draughtsman Civil (I Sem)	1 No.
5	Plumber (I Sem)	2 Nos.
6	Sheet Metal Worker (I Sem)	2 Nos.
7	COPA (I Sem)	1 No.

8	Turner (I Sem)	2 Nos.
9	Machinist (I Sem)	2 Nos.
10	Fitter (I Sem)	2 Nos.
11	Tool & Die Maker (I Sem)	1 No.
12	Electrician (I Sem)	1 No.
Total		19 Nos.

Books Printed and Published (NSQF Pattern) during 2020-21

Table - 30

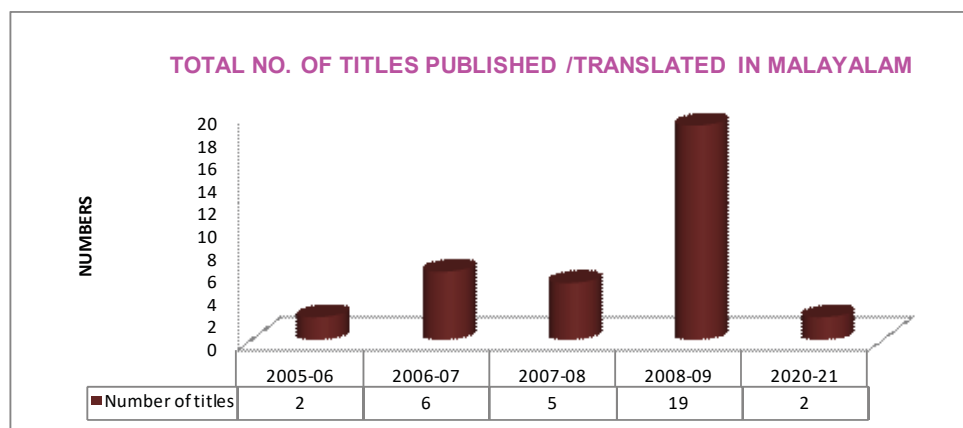
Sl. No.	Trade	No.of books
1	Employability Skills	2 Nos.
Total		2 Nos.

Translation Completed (NSQF Pattern) during 2020-21

Table - 31

Sl. No.	Trade	No.of books
1	Electrician (I sem)	1 No.
2	Mechanic Motor Vehicle (I sem)	1 No.
3	Electronic Mechanic (I sem)	1 No.
4	Welder (I & II sem)	2 Nos.
5	Engineering Drawing (I year)	1 No.
6	Workshop Calculations & Science	1 No.
Total		7 Nos.

Chart - 6



GUJARATI

The translation of the semester pattern book into Gujarati was taken up in Collaboration with DET, Gujarat during and is under progress in 2018-19.

NSQF Semester Books Printed and Published up to 31st March 2020

Table - 32

Sl. No.	Trade	No.of books
1	Fitter (Ist & 2nd sem)	2 Nos.
2	Turner (1st & 2nd sem)	2 Nos.
3	Draughtsman Civil	2 Nos.
4	Mechanic Diesel	2 Nos.
5	Electrician	2 Nos.
6	Welder	2 Nos.
7	Machinist	2 Nos.
8	Workshop Calculation & Science (1st & 2nd year)	2 Nos.
9	Engineering Drawing (1st year)	1 No.
10	Electronic Mechanic (1st & 2nd sem)	2 Nos.
11	Employability Skills Students Workbook - 1	1 No.
	Total	20 Nos.

NSQF Semester Books Published during 2020-21

Table - 33

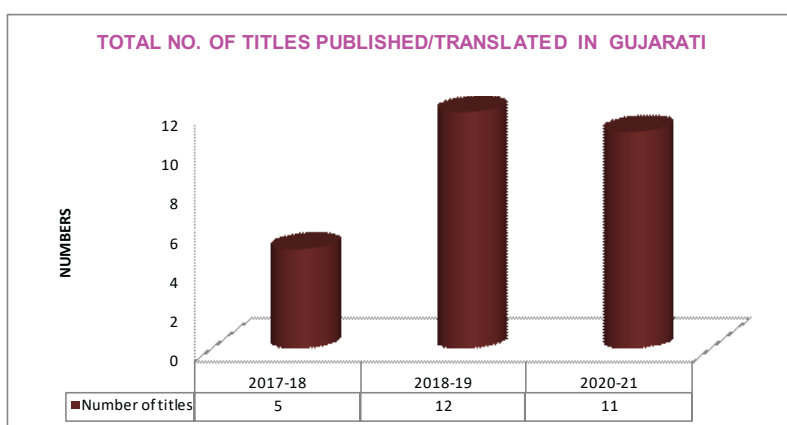
Sl. No.	Trade	No.of books
1	Mechanical Diesel	1 No.
2	Draughtsman Civil	1 No.
3	COPA	1 No.
4	Employability Skills	1 No.
5	Electronic Mechanic	1 No.
6	Electrician	2 Nos.
7	Welder	2 Nos.
8	Machinist	2 Nos.
	Total	11 Nos.

NSQF Semester Books Translation Completed during 2020-21

Table - 34

Sl. No.	Trade	No.of books
1	Fitter	2 Nos.
2	Turner	2 Nos.
3	Engineering Drawing	2 Nos.
4	Workshop Calculation & Science	2 Nos.
5	Employability Skills	1 No.
	Total	9 Nos.

Chart - 7



MARATHI

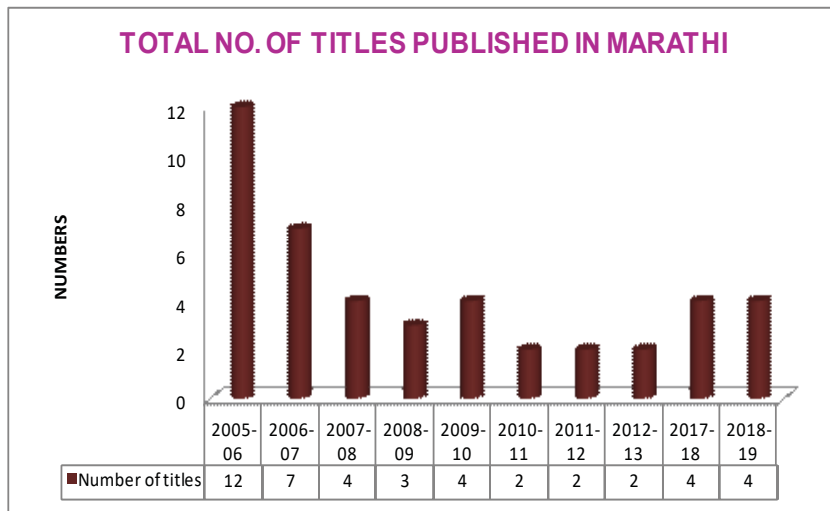
The translation of the semester pattern book into Marathi was taken up in Collaboration with DET, Maharashtra during and is under progress in 2018-19.

Translation completed (Semester Pattern) upto 31st March, 2020

Table - 35

Sl. No.	Trade	No.of books
1	ICTSM (I Sem)	1 No.
2	Fitter (I Sem)	1 No.
3	Tool & Die Maker (I Sem)	1 No.
4	Mechanic Motor Vehicle (I Sem)	1 No.
	Total	4 Nos.

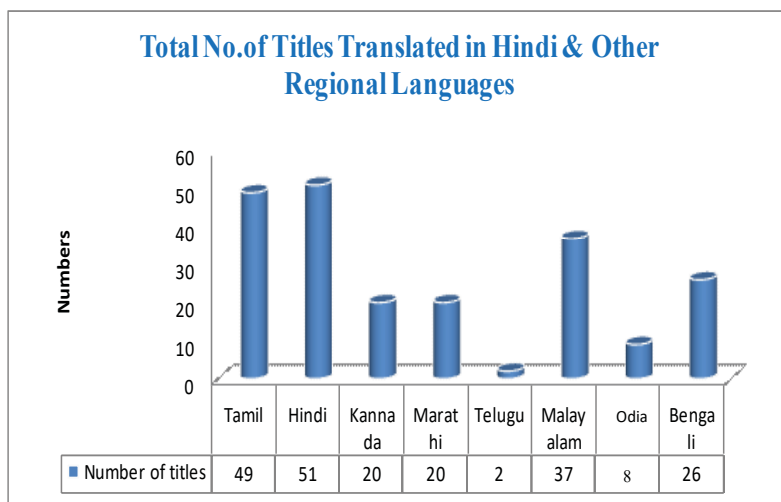
Chart - 8



6.2. Centre of Excellence (CoE)

The translation of IMPs developed in English into Hindi and other Regional Languages were taken up. So far **213 titles** for the following sectors were taken up the translation.

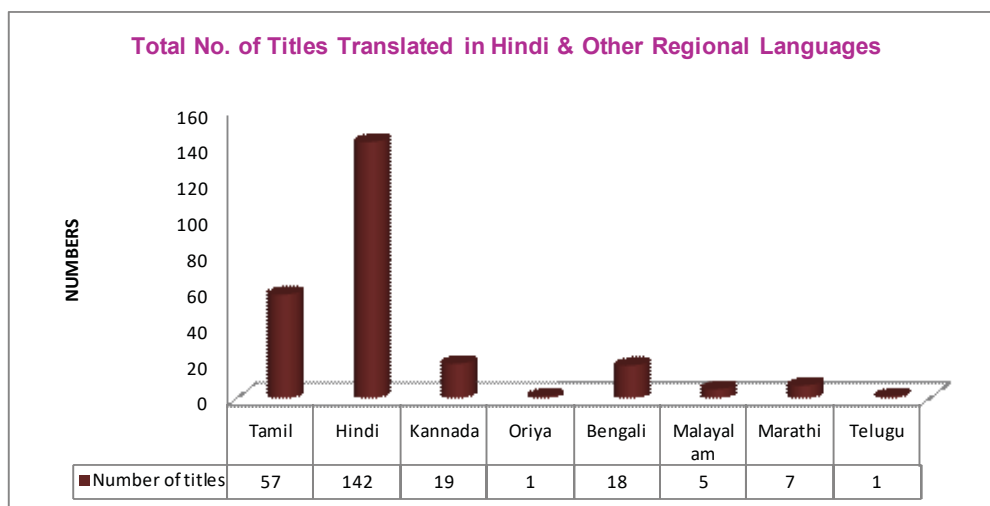
Chart - 9



6.3. Modular Employable Skills (MES)

The translation of IMPs developed in English into Hindi and other Regional Languages were also taken up. for the following sectors. So far **250 titles** for the following sectors were taken up for translation.

Chart - 10



7. DIGITIZATION OF INSTRUCTIONAL MATERIALS

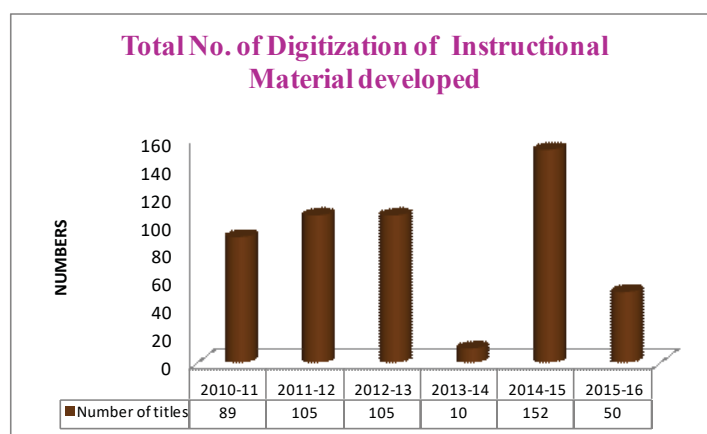
The proposal for digitizing of Instructional Materials prepared by NIMI was approved in the 11th Governing Council meeting held on 19.12.2008 at DGE&T, New Delhi.

The digitization of the course material is to convert the complete book available in print format to digital format with features like Navigational movement, internal search, bookmark facility, selective zoom in & zoom out of the images, zoom in & zoom out of pages to be made available on the internet in digital format.

7.1. Craftsmen Training Scheme (CTS)

Digitization of Instructional Materials (Old Annual Pattern) developed upto 31st March 2016

Chart - 11

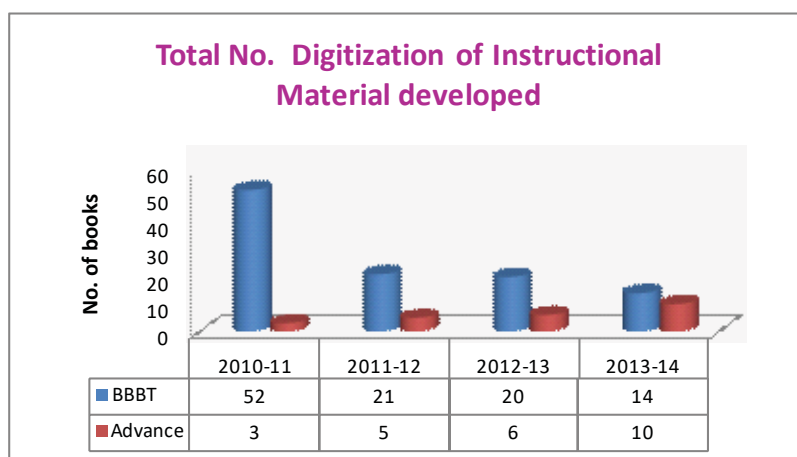


7.2. Centre of Excellence (CoE)

Digitization of Instructional Materials developed up to 31st March 2014

BBBT & Advanced Modules

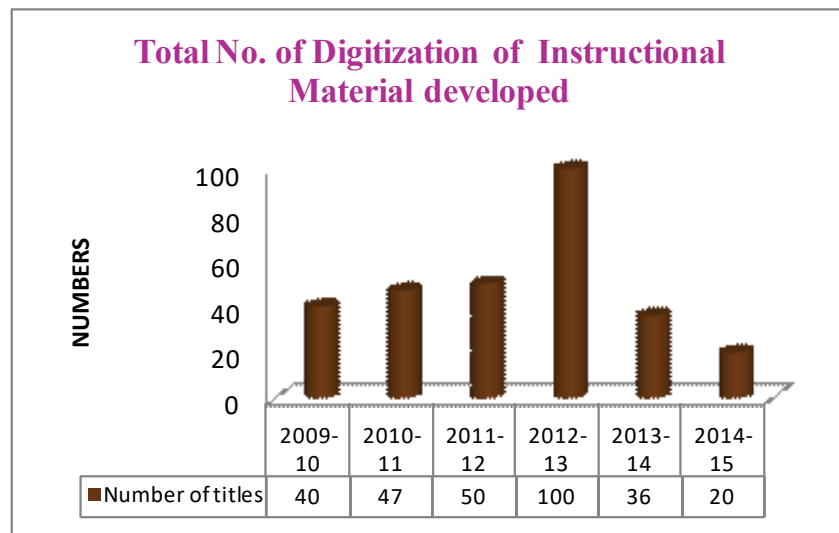
Chart - 12



7.3 Modular Employable Skills (MES)

Nimi has also taken up the digitization of Instructional Materials prepared and development of E- Learning content for the courses under MES. Digitization of Instructional materials up to 31st March 2015

Chart - 13



8. e-LEARNING

The proposal for Development of e-learning of Instructional Materials was approved in the 11th Governing Council meeting held on 19.12.2008 at DGT, New Delhi.

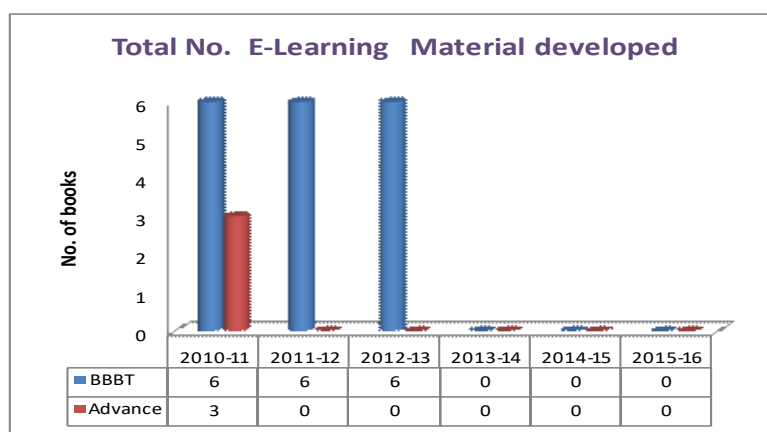
Conversion of books (lessons) prepared by NIMI into e-Learning content using Animation, Text, Voice Over, Graphics, etc. are deployed using a webportal. E-Learning is the name given to the activities that go into deploying Education and Training using Internet and computing technology.

Craftsmen Training Scheme (CTS)

8.1 Centre of Excellence (CoE)

BBBT & Advanced Modules

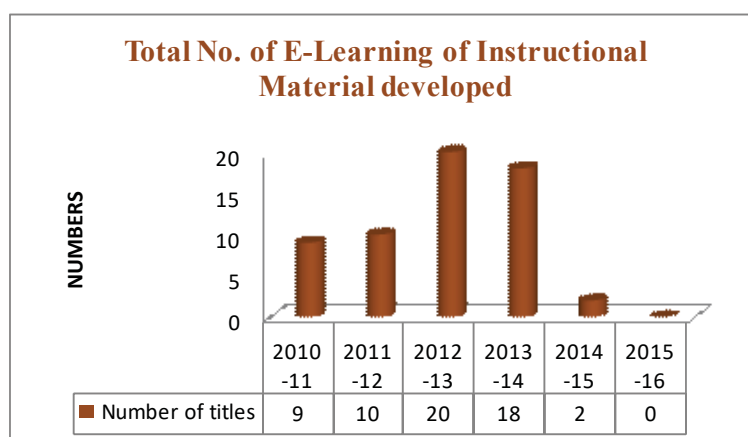
Chart - 14



8.2. MODULAR EMPLOYABLE SKILLS (MES)

Development of E-Learning content for Instructional Material up to 31st March, 2015

Chart - 15



9. TRAINING

9.1 Awareness Seminar

NIMI prepares the Instructional Materials as a package called **IMP**. Hence the "Awareness Seminar on effective use of NIMI's products" are conducted. The duration of the programme was of two days.

Target group

- ⇒ Instructors/Trainers from both Govt. & Private ITIs/ITCs
- ⇒ Instructor Trainees from CTI

Generally the programmes for Govt. ITIs and others are organized through the State Directorate of Employment and Training and for the Private ITIs. The Programmes are conducted through any one of the Private ITIs who take lead by pooling Instructors from neighbouring private ITIs of their region.

9.2 Training on IMP and Question Development

NIMI conducted training programmes on "How to develop IMPs Test items", for Mentor Council members who are responsible for developing their trade specific books and questions. Training was mainly focussed on providing NIMI norms, proper guidelines and skill development approach for developing books and trade specific questions. Duration of the programme of **2 days** for IMP 1 day and 1 day for Question Bank.

9.3 Training on IMP Translation

NIMI conducted training programmes on "IMPs Translation", for translator who are responsible for translating the books in regional languages. Training was mainly focussed on NIMI norms and guidelines for translating books. Duration of the programme is of **1 day**.

Training programmes conducted during the year 2020-21

Table - 36

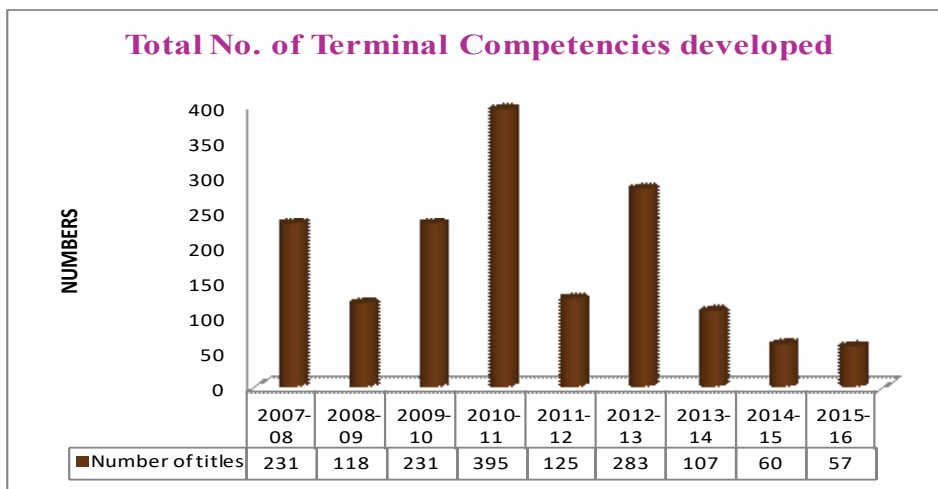
Sl. No.	Training Programme	No. of programmes conducted during the year 2020-2021	No. of participants trained
1	Question Bank Development	10	100
2	IMP Translation	3	15
3	IMP Development	4	11

10. DEVELOPMENT OF TERMINAL COMPETENCIES (for MES)

NIMI was entrusted with the task of identifying and listing the Terminal Competencies for each course, which can be incorporated in the certificate to be issued to the successful candidates. Terminal Competencies for the following courses covering various sectors were developed.

Terminal Competencies developed up to 31st March 2016

Chart - 16

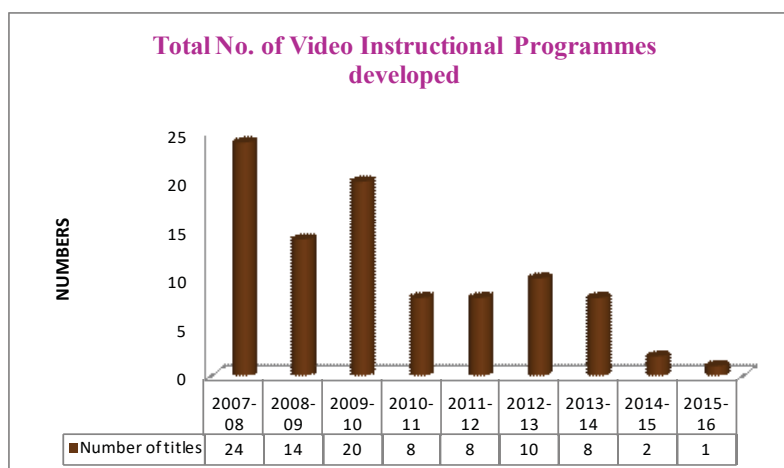


11. DEVELOPMENT OF VIDEO INSTRUCTIONAL PROGRAMMES (for MES)

NIMI has taken up the development of Video Instructional Programmes to facilitate the easy understanding and gaining skills.

Video Instructional programmes developed upto 31st March 2016

Chart - 17



12. POSITION OF STAFF

As NIMI was converted from a subordinate office of the Government of India to an Autonomous body, the services of the staff members are continued on foreign service terms with NIMI society on year to year basis. The relevant recruitment rules were framed and approved by the 5th Governing Council. 61 posts out of 84 posts sanctioned were transferred to NIMI Autonomous. All the staff working at this institute were requested to exercise their option. Accordingly, 33 staff have expressed their willingness to continue in Government Service and 28 staff have expressed their willingness to continue in NIMI Autonomous. Those staff who have opted for Government Service were transferred to other DGT field institutes.

The staff strength of NIMI as on 31.03.2021 is at Appendix II (Page Nos. 67)

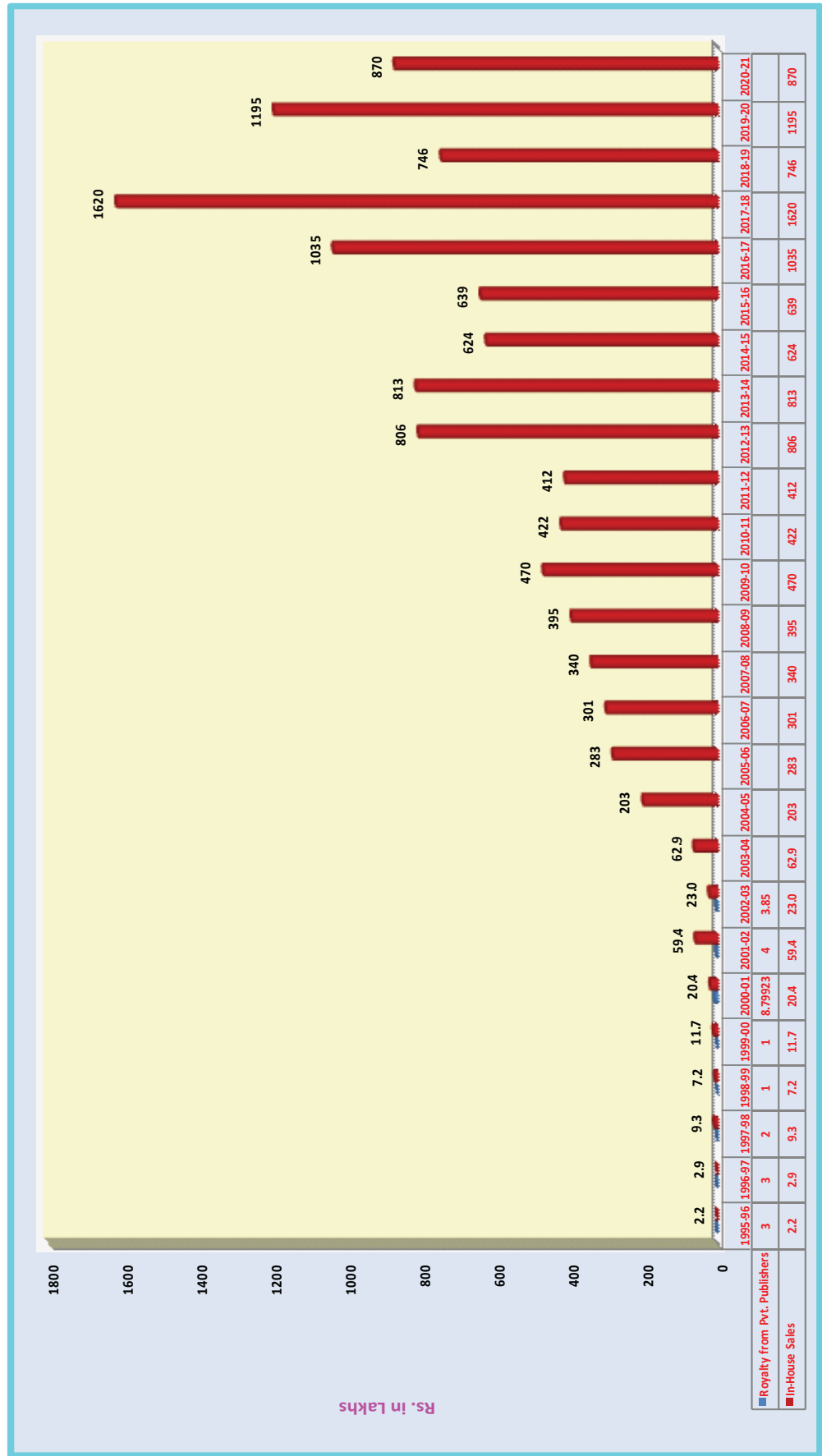
13. GRANT-IN-AID

- ✦ An amount of Rs. 2 crores was received by NIMI as Grant-in-Aid from the Government of India for the Financial Year 2020-21 under Plan Scheme and Rs. 30.66 crores was received under Skills Acquisition and Knowledge Awareness for Livelihood (SANKALP) Scheme.

14. REVENUE GENERATION

During this year the sale of IMPs was **Rs.870 lakhs**.
The revenue generated so far is graphically represented below.

Chart - 18



15. NOTES ON ACCOUNTS

SCHEDULE 24:

NOTES FORMING PART OF FINANCIAL STATEMENTS

SIGNIFICANT ACCOUNTING POLICIES TO THE FINANCIAL STATEMENTS:

A. BASIS OF PREPARING FINANCIAL STATEMENTS:

1. The accounts have prepared on accrual basis.
2. Financials have been drawn as under:
 - a) In case of Sale of IMPs, a separate Income and Expenditure is prepared and any excess of Income over Expenditure is transferred to Corpus/Capital Fund (Schedule 1 of the Financials)
 - b) In case of World Bank/MES/NSQD, the grant receipts and applications are classified in "Earmarked / Endowment funds" (Schedule 3 of the Financials)
 - c) In case of General Grant under CTS, the grant receipt and applications are classified under Income & Expenditure Account(Schedule 13 & 22 of the Financials)

B. FIXED ASSETS AND DEPRECIATION:

3. Fixed Assets have been verified as certified by the Management.
4. Depreciation is provided only on those fixed Assets and the rates are as per Income Tax Act, and are provided on written down value method over the useful life of the Assets. Wherever the useful life of Assets have expired as 31/03/2021, whole of WDV of those assets are charged to Income and Expenditure subject to 5% residual value, wherever necessary.

The rates of Depreciation are as follows:-

Buildings	10%
Residential Buildings	5%
Plant & Machineries	15%
Furniture & fittings	10%
Computers & Printers	40%

C. ACCOUNTING OF GRANTS:

5. Grant Received by the Institute are considered as revenue receipt. Accordingly, the grant receipt and applications are classified under Income & Expenditure Account (Schedule 13 & 22 of the Financials).

D. VALUATION OF INVENTORY:

6. Stocks of Raw Material, IMPs and consumables have been considered as certified by the Management as on 31/03/2021.

For Raw Materials and Consumables, stocks have been valued on FIFO basis.

For the valuation of stock of IMPs printed during the year, direct costs are allocated on actual basis and indirect costs are apportioned on the basis of no of pages. Unused Stocks of IMPS which were printed in earlier years have been valued on the previous costs attributed at that point of time.

E. REVENUE RECOGNITION:

7. Revenue from Sales of IMPS is recognized when the significant risks and rewards of ownership have been transferred for a consideration to the buyer.
8. Interest Income is recognized on a time proportionate basis taking into account the amount outstanding and the rate applicable.

F. The excess of expenditure over income of Rs.50,71,281 shown in schedule 3. Earmarked funds met out by NIMI internal resources in anticipation of receipts from DGT, MSDE, New Delhi.

G. NIMI engaged in new area like CTS-CBT examinations, Development of Portal for ITI Affiliations and CITS entrance as well as Admission.

H. Previous Year's Figures have been regrouped/reclassified wherever necessary.

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE BALANCE SHEET AS AT 31.03.2021		(Amount - Rs.)	
CORPUS/CAPITAL FUND AND LIABILITIES	Schedule	As at 31.03.2021	As at 31.03.2020
Corpus/capital fund	1	89,97,66,865	67,30,19,001
Reserves and surplus	2	-	-
Earmarked / endowment funds	3	44,15,14,558	22,58,98,164
Secured loans and borrowings	4	-	-
Unsecured loans and borrowings	5	-	-
Deferred credit liabilities	6	-	-
Current liabilities and provisions	7	59,75,07,664	3,61,05,154
TOTAL		1,93,87,89,087	93,50,22,319
ASSETS			
Fixed assets	8	1,58,68,407	1,59,28,675
Investments - from earmarked/endowment funds	9	-	-
Investments - others	10	51,23,08,640	50,80,14,432
Current assets, loans, advances etc	11	1,41,06,12,040	41,10,79,212
TOTAL		1,93,87,89,087	93,50,22,319
Significant Accounting Policies and Notes forming part of accounts	24		
for NATIONAL INSTRUCTIONAL MEDIA INSTITUTE			
		DDO	DIRECTOR

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE INCOME AND EXPENDITURE ACCOUNT

<u>INCOME</u>	Schedule	For the Year 31.03.2021	For the Year 31.03.2020
Income from Sales/Services	12	75,16,13,217	17,16,60,134
Grants/Subsidies	13	2,00,17,932	3,04,60,186
Fees/Subscriptions	14	-	-
Income from Investments	15	-	-
Income from Licence Fee, etc.,	16	47,856	76,033
Interest Earned	17	3,14,95,677	3,25,41,753
Other Income	18	4,43,793	6,28,165
Increase/(decrease) in stock of Finished goods and works-in-progress	19	70,22,693	51,22,788
TOTAL (A)		81,06,41,168	24,04,89,059
<u>EXPENDITURE</u>			
Cost of Paper Consumption	20	1,55,75,382	2,61,58,608
Establishment Expenses	20A	2,25,31,947	3,50,43,425
Other Administrative Expenses	21	57,46,77,826	9,74,02,285
Expenditure on Grants, Subsidies .	22	2,00,08,873	3,95,88,717
Interest	23	-	-
Depreciation (Net Total at the year-end - corresponding to Schedule 8)		27,71,598	28,98,505
TOTAL (B)		63,55,65,626	20,10,91,539
BALANCE BEING EXCESS OF INCOME OVER EXPENDITURE (A-B)		17,50,75,542	3,93,97,519
Transfer to Special Reserve (Specify each)		-	-
Transfer to Capital/Corpus Fund		17,50,75,542	3,93,97,519
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		-	-
Significant Accounting Policies and Notes forming part of accounts	24		

for NATIONAL INSTRUCTIONAL MEDIA INSTITUTE

DDO

DIRECTOR

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET

		(Amount - Rs.)	
		As at 31.03.2021	As at 31.03.2020
SCHEDULE 1 - CORPUS/CAPITAL FUND:			
Balance as at the beginning of the year			67,30,19,001
Add: Unspent amount of Last year shown separately ffd to Capital Fund			
LESS : Interest on Sweep Tfd to Consolidate Fund of India		(2,098)	
LESS : Unspent Grant Shown separately under Sch.7		20,073	
Add: Reimbursement by the Ministry by way of Grants		(13,112)	
Add: / (Deduct) : Balance of net income/(expenditure)		5,16,81,380	
transferred from the Income and Expenditure Account		17,50,75,542	
BALANCE AS AT THE YEAR - END		89,97,66,865	67,30,19,001
SCHEDULE 2 - RESERVES AND SURPLUS:			
1. Capital Reserve:			
As per last Account			
2. Revaluation Reserve:			
As per last Account			
Addition during the Year		-	
Less: Deductions during the Year			NIL
3. Special Reserves:			
As per last Account			
Addition during the Year			
Less: Deductions during the Year			NIL
4. General Reserve:			
As per last Account			
Add: / (Deduct) : Balance of net income/(expenditure)			
transferred from the Income and Expenditure Account			
Add: Sundry Debtors of Prior Period Adj.			
Less: Deductions during the Year		-	
TOTAL		-	-

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE SCHEDULES FORMING PART OF BALANCE SHEET

	FUND-WISE BREAK UP				TOTAL
	Fund WB	Fund NSQF	SANKALP	As at 31.03.2021	
	As at 31.03.2020				
SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS:					
a) Opening balance of the funds (WB, NSQF & Sankalp)	9,95,77,725	(50,71,281)	13,13,91,720	22,58,98,164	8,97,83,654
b) Additions to the Funds:					
i. Donations/grants	-	-	30,66,00,000	30,66,00,000	13,50,00,000
ii. Income from investments made on account of funds	46,71,178	-	30,13,543	76,84,721	54,57,861
iii. Other additions (specify nature)					-
TOTAL (a+b)	10,42,48,903	(50,71,281)	44,10,05,263	54,01,82,885	23,02,41,515
c) Utilisation/Expenditure towards objectives of funds					
I. Capital Expenditure					
- Fixed Assets	-	-		-	-
Total					
II. Revenue Expenditure					
- Bank charges			7,275	7,275	685
- Development charges			44,78,803	44,78,803	3,11,053
- Stipend			4,31,93,367	4,31,93,367	33,90,290
- Rent			4,05,32,174	4,05,32,174	
- Website Charges			1,648	1,648	18,900
- Insurance			1,43,055	1,43,055	1,23,459
- Refreshment charges			4,060	4,060	-
- Travelling			6,76,472	6,76,472	74,946
- Honorarium			78,000	78,000	-
- Service Charges			55,07,200	55,07,200	
- Internet & Port Charges	7,08,000		2,11,220	9,19,220	4,24,018
- Salaries, Wages and allowances etc			31,27,053	31,27,053	
TOTAL	7,08,000	-	9,79,60,327	9,86,68,327	43,43,351
NET BALANCE AS AT THE YEAR - END (a+b-c)	10,35,40,903	(50,71,281)	34,30,44,936	44,15,14,558	22,58,98,164
1) Disclosures shall be made under relevant heads based on conditions attaching to the grants 2) Plan Funds received from the Central/State Governments are to be shown as separate Funds are not to be mixed up with any other Funds					

**NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET**

<i>(Amount - Rs.)</i>	
	For the Year 31.03.2020
For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 4 - SECURED LOANS AND BORROWINGS:	
1. Central Government	-
2. State Government (Specify)	-
3. Financial Institutions	-
a) Term Loans	
b) Interest accrued and due	
4. Banks	
a) Term Loans	-
- Interest accrued and due	
b) Other Loans (specify)	-
- Interest accrued and due	
5. Other Institutions and Agencies	-
6. Debentures and Bonds	-
7. Others (Specify)	-
TOTAL	-
Note : Amounts due within one year	

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET

	(Amount - Rs.)	
	As at 31.03.2021	As at 31.03.2020
SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS:		
1. Central Government	-	-
2. State Government (Specify)	-	-
3. Financial Institutions	-	-
4. Banks	-	-
a) Term Loans	-	-
b) Other Loans (specify)	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Fixed Deposits	-	-
8. Others (Specify)	-	-
TOTAL	-	-
<i>Note : Amounts due within one year</i>		

	As at 31.03.2021	As at 31.03.2020
SCHEDULE 6 - DEFERRED CREDIT LIABILITIES :		
a) Acceptances secured by hypothecation of capital equipment other assets	-	-
b) Others	-	-
TOTAL	-	-
<i>Note : Amounts due within one year</i>		

**NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET**

		(Amount - Rs.)	
		As at 31.03.2021	As at 31.03.2020
SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS:			
A. CURRENT LIABILITIES			
1. Acceptances		-	-
2. Sundry Creditors		-	-
a) For Goods		-	-
b) Others		-	-
3. Unspent Grant			
Opening Balance As on 01.04.2019	(2,098)		
Add: Grant received during the year	2,00,00,000		
Flexi Interest on Bank account Exclusively on the Grants	17,932		
	2,00,15,834		
	20,073		
	2,00,08,873	(13,112)	(2,098)
Less: Expenses on Grant as per Sch.22			
4. Interest accrued but not due on:			
a) Secured Loans/borrowings			
b) Unsecured Loans/borrowings		-	-
5. Statutory Liabilities:			
a) Overdue - TDS Payable		19,81,994	8,51,664
b) Others			-
6. Other current liabilities		59,05,38,782	3,02,55,589
TOTAL (A)		59,25,07,664	3,11,05,154
B. PROVISIONS			
1. For Taxation		-	-
2. Gratuity		-	-
3. Superannuation/Pension/Gratuity		50,00,000	50,00,000
4. Accumulated Leave Encashment		-	-
5. Trade Warranties/Claims		-	-
6. Others (Specify)		-	-
TOTAL (B)		50,00,000	50,00,000
TOTAL (A + B)		59,75,07,664	3,61,05,154

**NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31.03.2021**

DESCRIPTION	OPENING BALANCE				DEPRECIATION	CLOSING BALANCE	
	Cost/Valuation As at beginning of the year	Additions during the year	Deductions during the year	Cost/Valuation at the year-end		As at 31.03.2021	As at 31.03.2020
FIXED ASSETS:							
A. TANGIBLE ASSETS							
1. Land							
a) Freehold							
b) Leasehold							
2. Buildings							
a) On Freehold Land							
Buildings	59,78,954	6,56,139		66,35,093	6,63,509	59,71,584	59,78,954
Staff Quarters	36,74,581	6,24,227		42,98,808	2,14,940	40,83,868	36,74,581
b) On Leasehold Land							
3. Plant machinery & equipment	9,42,476		-	9,42,476	1,09,254	8,33,222	9,42,476
4. Vehicles	6,406		-	6,406	961	5,445	6,406
5. Furniture, fixtures	7,42,724		-	7,42,724	74,272	6,68,452	7,42,724
6. Office equipment	14,53,601	5,02,749	-	19,56,350	3,27,074	16,29,276	14,53,601
7. Computer/peripherals	31,11,291	3,73,700	-	34,84,991	13,74,140	21,10,851	31,11,291
8. Library books	21		-	21		21	21
INTANGIBLE ASSETS							
1. Software	18,621		-	18,621	7,449	11,172	18,621
TOTAL OF As at 31.03.2021	1,59,28,675	21,56,815	-	1,80,85,490	27,71,598	1,53,13,893	1,59,28,675
B. CAPITAL WORK-IN-PROGRESS:							
TOTAL						5,54,514	
						1,58,68,407	

**NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEULE FORMING PART OF BALANCE SHEET**

		(Amount - Rs.)	
		As at 31.03.2021	As at 31.03.2020
SCHEDULE 9 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS			
1. In Government Securities	-	-	-
2. Other approved Securities	-	-	-
3. Shares	-	-	-
4. Debentures and Bonds	-	-	-
5. Subsidiaries and Joint Ventures	-	-	-
6. Others (to be specified)	-	-	-
TOTAL	-	-	-
SCHEDULE 10 - INVESTMENTS - OTHERS			
1. In Government Securities	-	-	-
2. Other approved Securities	-	-	-
3. Shares	-	-	-
4. Debentures and Bonds	-	-	-
5. Subsidiaries and Joint Ventures	-	-	-
6. Others	-	-	-
- Fixed Deposit with Banks	43,41,96,857	43,41,96,857	43,41,96,857
- Fixed Deposit with Banks - World Bank Scheme	7,81,11,783	7,81,11,783	7,38,17,575
TOTAL	51,23,08,640	51,23,08,640	50,80,14,432

NATIONAL INSTRUCTIONAL MEDIAL INSTITUTE SCHEDULES FORMING PART OF BALANCE SHEET

	Amount - Rs.		
	As at 31.03.2021	As at 31.03.2020	
SCHEDULE 11 - CURRENT ASSETS, LOANS ADVANCES ETC.			
A. CURRENT ASSETS			
1. Inventories			
a) Stores and Spares	-	-	
b) Loose Tools	-	-	
c) Stock-in-trade		4,64,08,295	
Finished Goods	5,34,30,988		
Work-in-progress	-	-	
Raw Materials	15,85,813	16,57,812	4,80,66,107
2. Sundry Debtors:			
a) Debts Outstanding for a period exceeding six months	5,20,35,121	2,70,04,860	
b) Others	4,06,49,526	4,55,98,593	7,26,03,453
3. Cash balance in hand (including cheques/drafts and imprest)			4,900
4. Bank Balances:			
a) With Scheduled Banks:			
-On Current Accounts			18,37,33,464
- Interest accrued on Fixed Deposits	1,06,40,48,815		
-On Savings Accounts	9,23,74,077		6,20,76,492
b) With non-Scheduled Banks			
-On Current Accounts			-
-On Deposit Accounts			
-On Savings Accounts			
5. Post Office-Savings Accounts			-
TOTAL (A)	1,30,41,29,240		36,64,84,416

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2021

	Amount - Rs.	
	As at 31.03.2021	As at 31.03.2020
SCHEDULE 11 - CURRENT ASSETS, LOANS ADVANCES ETC. (Contd.)		
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Loans		
a) Staff		
- Medical Advance	1,70,668	1,70,668
- Tour Advance	3,50,360	5,36,760
- Festival Advance	30	30
- CGHS	5,000	
- Electricity Deposit	5,25,730	8,91,001
- Telephone Deposit	6,000	6,000
b) Other Entities engaged in activities/objectives similar to that of the Entity	-	-
c) Other (Specify) Tds Receivables	16,156	16,156
2. Advances and other amounts recoverable in cash or in kind or for value to be received.	10,73,944	16,20,615
a) On Capital Account		
b) Rent Advance	59,80,590	59,80,590
c) Prepayments Insurance & AMC	58,65,509	17,70,498
d) Advance made to CPWD	83,44,590	16,18,006
e) Others - (Fuel Deposit Rs.25000 + Curriculum Development Rs.4000 + Receivable from MES)	43,820	1,12,120
3. Income Accrued:	2,02,34,509	94,81,214
a) On Investments from Earmarked/Endowment Funds	-	-
b) On Investments - Others	-	-
c) On Loans and Advances	1,350	1,350
d) Others Freight Receivable	1,350	1,350
4. Claims Receivable (GIA for reimbursement of the payment for Rent)	8,51,72,997	3,34,91,617
TOTAL (B)	10,64,82,800	4,45,94,796
TOTAL (A + B)	1,41,06,12,040	41,10,79,212

**NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEULE FORMING PART OF INCOME & EXPENDITURE ACCOUNT**

		For the Year 31.03.2021	For the Year 31.03.2020
		(Amount - Rs.)	
SCHEDULE 12 - INCOME FROM SALES/SERVICES			
1. Income from Sales:			
a) Sale of Finished Goods		6,15,69,616	8,46,80,451
b) Sale of Raw Material		-	-
c) Sale of Scraps		-	-
2. Income from Services			
a) CTS - CBT Exam Receipts		68,45,35,901	8,69,79,683
b) Professional/Consultancy Services		55,07,200	-
c) Agency Commission and Brokerage		-	-
d) Maintenance Services (Equipment/Property)		-	-
e) Others (Specify)		500	-
TOTAL		75,16,13,217	17,16,60,134
SCHEDULE 13 - GRANTS/SUBSIDIES			
(Irrevocable Grants & Subsidies Received)			
1. Central Government		2,00,00,000	3,00,00,000
2. State Government(s)		-	-
3. Government Agencies		-	-
4. Institutions/Welfare Bodies		-	-
5. International Organisations		-	-
6. Others (specified) Interest on Sweep		17,932	4,60,186
TOTAL		2,00,17,932	3,04,60,186

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT

	<i>Amount - Rs.</i>	
	For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 14 - FEES/SUBSCRIPTIONS		
1. Entrance Fees	-	-
2. Annual Fees/Subscriptions	-	-
3. Seminar/Program Fees	-	-
4. Consultancy Fees	-	-
5. Others (Specify)	-	-
TOTAL	-	-
<i>Note : Accounting Policies towards each item are to be disclosed</i>		

	Investment from Earmarked Fund		Investment-Others	
	For the Year 31.03.2021	For the Year 31.03.2020	For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 15 - INCOME FROM INVESTMENTS (Income on Invest.from Earmarked/Endowment Funds transferred to Funds)				
1. Interest	-	-	-	-
a) On Govt. Securities				
b) Other Bonds/Debentures				
2. Dividends	-	-	-	-
a) On shares				
b) On Mutual Fund Securities				
3. Rents	-	-	-	-
4. Others (Specify)	-	-	-	-
TOTAL	-	-	-	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS	-	-	-	-

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT

	Amount - Rs.	
	For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATION ETC.		
1. Income from Royalty	-	-
2. Income from publications	-	-
3. Others (specify)		
i) Licence Fee	47,638	69,817
ii) Sale of Old Papers		6,196
iii) RTI Fee	218	20
iv) Guest Room Charges		
TOTAL	47,856	76,033

	For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 17 - INTEREST EARNED		
1. <i>On Term Deposits</i>		
a) With Scheduled Banks (Accrued Interest)		
Interest on Fixed Deposits accrued	3,02,97,585	3,17,36,691
Interest on Fixed Deposits earned		
Interest on Sweep Account - Plan	11,98,092	8,05,062
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. <i>On Savings Accounts</i>		
a) With Scheduled Banks	-	-
b) With Non-Scheduled Banks	-	-
c) Post Office Savings Accounts	-	-
d) Others	-	-
3. <i>On Loans:</i>		
a) Employees/Staff	-	-
b) Others	-	-
4. Interest on Debtors and Other Receivables	-	-
TOTAL	3,14,95,677	3,25,41,753
<i>Note : Tax deducted at source to be indicated</i>		

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT

	For the Year 31.03.2021	Amount - Rs. For the Year 31.03.2020
SCHEDULE 18 - OTHER INCOME		
1. Profit on Sale/disposal of Assets: a) Owned assets (Sale of Scrap) b) Assets acquired out of grants, or received free of cost	-	-
2. Export Incentives realized	-	-
3. Fees for Miscellaneous Services	-	-
4. Miscellaneous Income - Freight Outwards - CITS Exam - Insurance Claim - Prior Period Income	4,43,793 - -	6,28,165 -
TOTAL	4,43,793	6,28,165
SCHEDULE 19 - INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS		
a) <i>Closing stock</i> - Finished Goods - Work-in-Progress	5,34,30,988 -	4,64,08,295 -
b) <i>Less: Opening Stock</i> - Finished Goods - Work-in-Progress	4,64,08,295 -	4,12,85,507 -
NET INCREASE/(DECREASE) (a-b)	70,22,693	51,22,788
SCHEDULE 20 - Cost of Paper Consumption		
a) Opening Stock of Raw materials ADD: Purchases during the Year Less: Closing Stock of Raw materials	16,57,812 1,55,03,383 1,71,61,195 15,85,813 1,55,75,382	25,72,656 2,52,43,764 2,78,16,420 16,57,812 2,61,58,608
SCHEDULE 20 A- ESTABLISHMENT EXPENSES		
a) Salaries and Wages b) Allowances and Bonus c) Contribution to Provident Fund CPF Employer contribution d) Contribution to other Fund - Gratuity/Pension e) Staff Welfare Expenses (tuition Fee) f) Expenses on Employees' Retirement and Terminal Benefits	2,10,79,637 6,21,000 8,31,310	2,63,97,227 12,78,115 50,00,000 5,40,000 18,28,083
TOTAL	2,25,31,947	3,50,43,425

**Name of Entity: NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT**

		(Amount - Rs.)	
		For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.			
a) Electricity and power		24,50,417	33,84,516
b) Commission		-	-
c) Postage		27,531	50,000
d) Printing and Stationary and Binding Charges		82,98,916	1,20,12,360
e) Subscription Expenses		51,000	65,625
f) Auditors Remuneration		47,550	22,190
g) Professional Charges (Hiring of Labour Charges)		1,68,36,163	1,24,43,339
h) Packing Charges		3,54,599	5,18,497
i) Freight and Forwarding Expenses		27,46,144	38,32,338
j) Sales Discount		-	-
k) Rent		-	-
l) Advertisement and Publicity			3,95,986
m) Others (specify)		54,38,65,506	6,46,77,434
TOTAL		57,46,77,826	9,74,02,285

NATIONAL INSTRUCTIONAL MEDIA INSTITUTE
SCHEDULES FORMING PART OF INCOME & EXPENDITURE

	For the Year 31.03.2021	For the Year 31.03.2020
(Amount - Rs.)		
SCHEDULE 22 - EXPENDITURE ON GRANTS, SUBSIDY ETC.		
a) Grants given to Institutions / Organisations World Bank MES	-	-
b) Subsidies given to Institutions / Organisations		
Consumables M&S	23,46,874	
Development IMP	13,09,025	31,95,712
Development of QB		29,12,473
Expert Charges		
Rent	1,42,86,965	2,85,73,930
Insurance		
Refreshment Charges		7,53,273
Translation	18,75,184	30,69,777
TA DA Expenses	1,90,825	10,83,552
Website Charges		
Telephone Charges		-
TOTAL	2,00,08,873	3,95,88,717
<i>Note: Name of the entities, their activities along with the amount of grants/subsidies are to be disclosed</i>		

	For the Year 31.03.2021	For the Year 31.03.2020
SCHEDULE 23 - INTEREST		
a) On Fixed Loans	-	-
b) On other Loans (including bank charges)	-	-
c) Others (specify)		
TOTAL	-	-

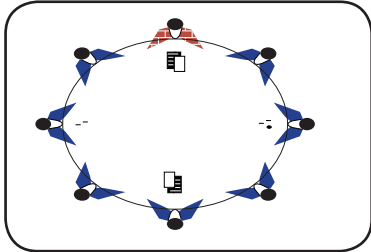
NATIONAL INSTRUCTIONAL MEDIA INSTITUTE RECEIPTS AND PAYMENT ACCOUNT

(Amount - Rs.)					
RECEIPTS	For the Year 31.03.2021	For the Year 31.03.2020	PAYMENTS	For the Year 31.03.2021	For the Year 31.03.2020
<u>I. Opening Balances</u>			<u>I. Expenses</u>		
a) Cash in hand	4,900	4,900	a) Establishment Expenses	2,19,48,055	2,27,21,495
b) Bank Balances			b) Administrative Expenses	5,72,85,903	9,75,92,822
i) In current accounts	18,37,33,464	10,92,78,234			
ii) In deposit accounts	-	-			
iii) Savings accounts	-	-			
<u>II. Grants Received</u>			<u>II. Payments made against funds for various projects</u>		
a) i. From Government of India	2,00,00,000	3,00,00,000	<u>As per Schedule 3</u>		
a) ii. Curriculum development scheme	-	-	particulars of payments made for each project		
b) From State Government	-	-			
c) From other sources (details)	-	-			
i) World Bank	-	-			
ii) MES	-	-			
iii) SANKALP Project	30,66,00,000	13,50,00,000			
MIT GRANT					
<u>III. Income on Investments from</u>			<u>III. Investments and deposits made</u>		
a) Earmarked/Endow. Funds			a) Out of Earmarked/Endowment funds		8,40,00,000
b) Own Funds (Oth. Investment)			b) Out of Own Funds (Investments-Others)		42,646
			c) Out of Own Funds (Electricity Deposit)		
<u>IV. Interest Received</u>			<u>IV. Expenditure on Fixed Assets & Capital Work-in-Progress</u>		
a) On Bank deposits	46,06,537	29,05,534	a) Purchase of Fixed Assets	8,76,449	60,74,173
b) Loans. Advances etc.			b) Expenditure on Capital Work-in-progress		
<u>V. Other Income (Specify)</u>			<u>V. Refund or surplus money/Loans</u>		
SALE OF IMPS (collection from Drs.)	4,09,89,945	6,21,47,402	a) To the Government of India	-	-
Counter Sales	9,42,271	33,37,816	b) To the State Government	-	-
CITS Exam		8,69,79,683			
Licence Fee (NIMI)		69,817			
Sale of Old Papers		6,196			
RTI Fee	218	20	c) To other providers of funds		

RECEIPTS	For the Year 31.03.2021	For the Year 31.03.2020	PAYMENTS	For the Year 31.03.2021	For the Year 31.03.2020
<u>VI. Amount Borrowed</u>			<u>VI. Finance Charges (Interest)</u>		
<u>VII. Any other receipts (Give details)</u>			Bank Charges	10,777	1,465
Fixed Deposit Proceeds		1,40,00,000	<u>VII. Other Payments (Specify)</u>		
TA/DA		1,90,212	Raw materials purchase (Payment to Creditors Nett)	2,94,42,759	3,51,95,745
Guest House Rent	500	-	Postal Life Insurance	16,793	17,340
Earnest Money Deposit	3,89,786	-	Medical advance		54,000
Tour Advance	1,02,400	-	Special Provident Fund	600	600
Apprentice Refund	1,15,525	-	Income Tax	17,11,349	17,35,961
IT CITS Exam Activities	68,45,35,901	-	TDS	1,36,930	35,213
			GPF	13,50,750	15,13,690
			Professional tax	72,500	76,560
			Family Benefit Fund	1,440	-
			Tour Advance		1,18,400
			CGEIS Contribution	14,040	15,180
			Prepaid	17,95,604	3,13,271
			Expenses - Payments made for Last year Provisions	67,69,281	35,80,350
			CPF Recovery	13,73,977	12,52,705
			Society	20,65,364	23,92,486
			LIC	2,00,668	2,02,696
			CGHS	12,000	15,900
			Group A Association	1,200	1,440
			HBA Interest	38,700	38,700
			Advance to CPWD	85,61,464	-
			New Health Insurance Scheme	2,160	2,160
			PM Care Fund	66,770	-
			Interest on Grant tfd to Consolidated Fund	20,073	-
			<u>VIII. Closing Balances</u>		
			a) Cash in hand	4,900	4,900
			b) Bank Balances	1,06,40,48,815	18,37,33,464
TOTAL	1,24,20,21,447	44,39,19,814	TOTAL	1,24,20,21,447	44,39,19,814

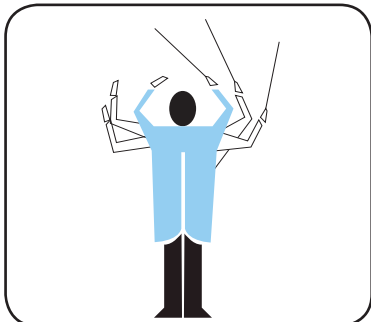
Appendices

Appendix - I : Development Process of Instructional Media Packages



MEDIA DEVELOPMENT COMMITTEE (MDC)

- ✍ Consists of experienced instructors/ professionals
- ✍ Develops drafts on Instructional Media



NIMI CO-ORDINATOR

- ★ Gives training to MDC members
- ★ Edits MDC drafts
- ★ Plans, organises and monitors the development process
- ★ Conducts trial run/ obtains feed back
- ★ Revises drafts



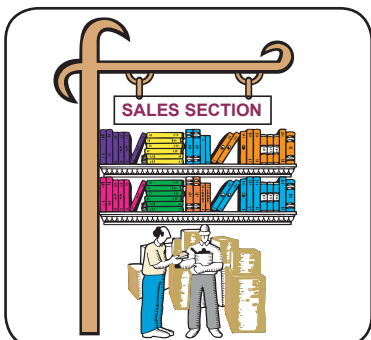
DATA ENTRY / CAD / DTP

- 📖 Text Entry
- 📖 Graphics preparation
- 📖 Page Making



IN HOUSE - PRINTING & PUBLISHING

- ✳✳ Printing & Publishing of
 - ✦ Written Instructional Material (WIM)
 - ✦ Wall Charts/Transparencies
 - ✦ Supporting Materials
 - ✦ Newsletter, Leaflets, Brochures etc.
- ✳✳ Production of DVDs



SALES

- 😊 Counter Sales
- 😊 Online Payment
- 😊 Cheques/Demand Drafts/Money Order
- 😊 Delivery of books

Appendix - II : STAFF OF NIMI, CHENNAI AS ON 31.03.2021

Sl. No.	Name of Official Shri/Smt./Kumari	Designation	Pay	Remarks
1	R. P. Dhingra	Executive Director	13	
2	Dr. T. Jayasudha	Deputy Director/ Deputy General Manager	13A	
3	Nirmalya Nath	Deputy Director/ Deputy General Manager	11	
4	G. Michael Johny	Assistant Manager	7	
5	V. Gopalakrishnan	Assistant Manager	7	
6	N. Ashfaq Ahmed	Assistant Manager	7	
7	N.Sundararajan	Assistant Manager	7	
8	Subhankar Bhowmik	Assistant Manager	7	
9	S. Gopalakrishnan	Assistant Manager	7	
10	J. Herman	Assistant Manager	7	
11	V. Veera Kumar	Junior Technical Assistant (Printing)	6	
12	V. Nirmal Kumar	Junior Technical Assistant (Printing)	6	
13	B. Revathi	Junior Technical Assistant (DTP)	6	
14	E. Deepak	Junior Technical Assistant (DTP)	6	
15	M. Natarajan	Junior Technical Assistant (DTP)	6	
16	A. Muthukumar	Junior Technical Assistant (DTP)	6	
17	S. Anitha	Personal Assistant Gr. I	4	
18	R. Sangeetha	Personal Assistant Gr. I	4	
19	K. Bhoopal	Assistant	4	
20	P. Thanammai	Assistant	4	
21	P. Anitha	Assistant	4	
22	M. Gokulnath	Junior Assistant	3	
23	R.Shankar	Technician Gr. I	3	
24	S.Ramu	Gestetner Operator	3	
25	M. Ramasamy	MTS	2 (MACP)	
26	K. Gopi	MTS	2 (MACP)	
27	V. Murugan	MTS	2 (MACP)	
28	P. Srinivasan	MTS	1	
29	K. Soundara Rajan	MTS	1	