Ministry of Skill Development and Entrepreneurship
Directorate General of Training

NATIONAL CAMPAIGN FOR SKILLING

7000 new ITIs to be established.

Applications invited by 15.03.2016

Interested applicants from PSUs, Companies registered under Act, Public & Private limited establishments, Societies & Trusts, SEZs, Universities (Private & Deemed), Engineering Colleges, Polytechnics & existing Training institutes (not covered under NCVT) may initiate action to setup ITIs and query, if any may be sent by e-mails to sgwal66@gmail.com and deepankar.mallick60@nic.in

- Details about ITIs are available at DGT' website: http://www.dget.nic.in/content/innerpage/craftsmen-training-scheme-cts.php.
- Quality Council of India undertakes inspection/accreditation of ITIs by online application through its web-portal: http://dget.nabet.qci.org.in/ExistingAndNewPage.aspx

सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP

Skill India
कौशल भारत-कुशल भारत

कौशल बलम्
Directorate General of Training

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Brief about ITIs and process of opening and grant of affiliation of ITIs Role of Industrial Training Institutes (ITIs)

Industrial Training Institutes play a vital role in economy of the country especially in terms of providing skilled manpower. Properly trained skilled manpower is the demand of the industry. National Council of Vocational Training (NCVT) is the apex body entrusted with the responsibility of framing policies concerning to Vocational Training in the country. Vocational training is concurrent subject of both central and States. Certificate awarded by NCVT after successful training is national and internationally recognized. At present there are total 13,105 ITIs (Govt.2293 + Private 10,812) with seating capacity 18.65 lakh (Govt. 5.05 lakh + Private 13.60 lakh) with 126 trades (disciplines). ITIs could run in 3 shifts for optimal utilization of infrastructure and to facilitate training facility to the person working in shifts in the industry.

National Council for Vocational Training (NCVT)

The National Council for Vocational Training is a Council set up by the Government of India, entrusting it with the responsibilities of prescribing standards and curricula for craftsmen training and advising the Government of India on the overall policy and programmes, conducting All India Trade Tests and awarding National Trade Certificates. The NCVT has the duty and responsibility of setting up a framework for competency standards, structure of courses, frame work for affiliation and accreditation of institutions, quality control mechanism etc.

Quality Council of India (QCI)

Quality Council of India (QCI) was set up jointly by the Government of India and the Indian Industry represented by the three premier industry associations i.e. Associated Chambers of Commerce and Industry of India (ASSOCHAM), Confederation of Indian Industry (CII) and Federation of Indian Chambers of Commerce and Industry (FICCI), to establish and operate national accreditation structure and promote quality through National Quality Campaign. QCI is registered as a non-profit society with its own Memorandum of Association. QCI is governed by a Council of 38 members with equal representations of Government, industry and consumers. The Chairman of QCI is appointed by the Prime Minister on recommendation of the industry to the government. The Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, is the nodal ministry for QCI.

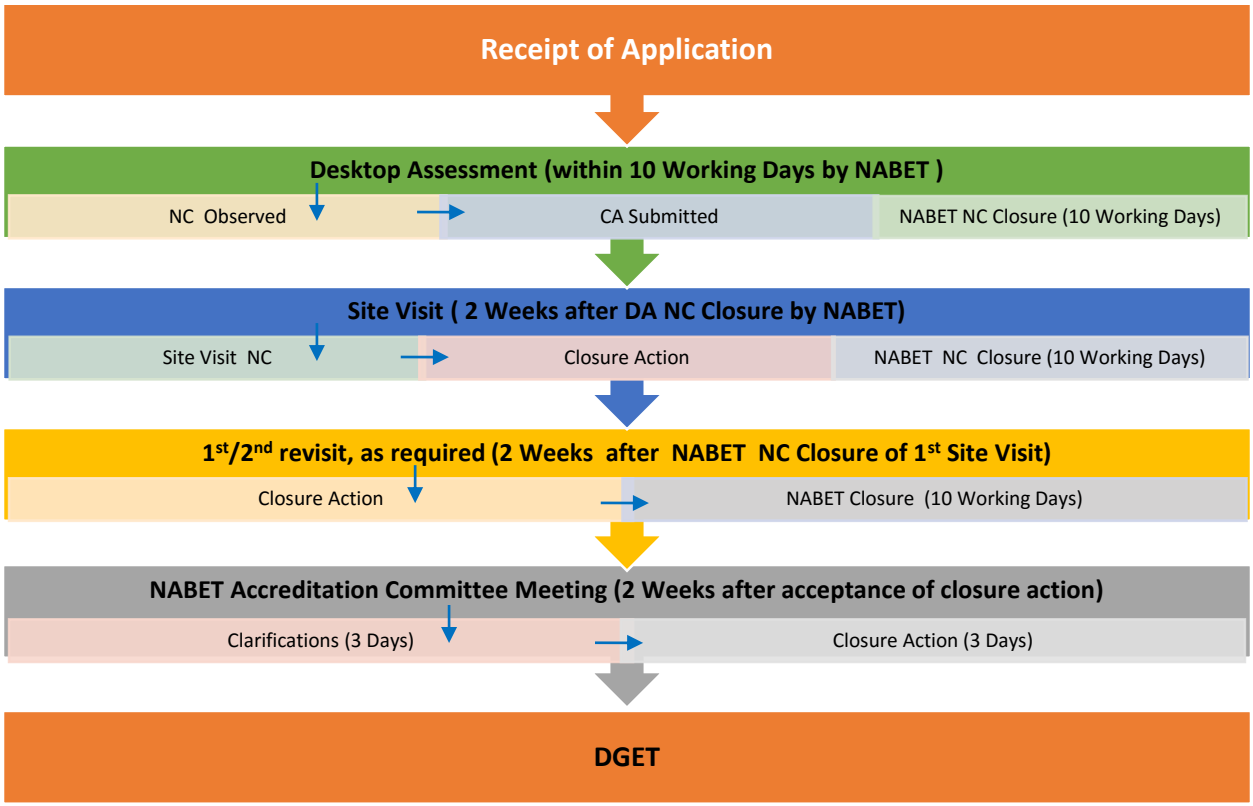
Terminology _ ITIs

- Unit – Batch size permitted in one shift
- Shift – As per existing norms, three shifts are allowed in all states barring some States (Bihar, Punjab, Haryana & Chhattisgarh)
- Trade – A particular area of skill-training like Fitter, Electrician & Welder etc.
- Government ITI- Run by Govt.
- Private ITI – Run by the private entities
- Courses in ITIs- Courses of duration 1-2 years are run under scheme titled 'Craftsmen Training Scheme'
- At present there are 126 trades of skill training
- Norms & Standards for the 126 trades are available on DGE&T website under the icon 'Craftsmen Training Scheme'http://dget.nic.in/content/innerpage/craftsmen-trainingscheme-cts.php.
- Infrastructure may be created according to 'norms & standards' laid down for respective trades under 'National Council for Vocational Training'.
- ITIs can be opened at any location in any state with any number of trades (minimum 2 trades & maximum 2 units in one shift)
- **At Present, there is no provision of grant of funds to Private ITIs.**
- Major requirement of infrastructure is building i.e class room, I.T lab & workshop (owned/leased), Electric power supply, Tool & Equipment for respective trade(s) & instructors etc.
- For details of ITIs etc, portal https://ncvtmis.gov.in/Pages/Home.aspx may be referred.
- There is indicative fee to be charged from the trainees but there is no cap for potential institutes.
- Batch size of 20 trainees is under review to enhance seats to 26.

Brief of Procedure for affiliation

1. Online applications are invited on QCI web-portal for opening of new ITIs as well as addition of trades in the existing ITIs.
2. Flow of accreditation process is as follows:
   - **Online application on QCI web-portal**
   - **Desktop Assessment (within 10 Working Days)**
     - In case of any Non-conformity/observation, the same is to be submitted on portal as action closure.
   - **Site Visit (2 Weeks after DA NC Closure)**
     - In case any Non-conformity/observation, the same is to be submitted on portal as action closure.
   - **1st/2nd revisit, as required (2 Weeks after NABET NC Closure of 1st Site Visit)**
     - In case of any observation, the same is to be submitted on portal as action closure.
   - **NABET Accreditation Committee Meeting (2 Weeks after acceptance of closure action)**
     - In case of any clarification, the same is to be submitted on portal as action closure.
   - **Report are sent to DGT to put up before the Sub-Committee of NCVT dealing with affiliations.**

Time Flow Diagram of Accreditation of ITIs by QCI



QCI	=	**Quality Council of India**
NABET	=	**National Accreditation Board for Education & Training**
DA	=	**Desktop Assessment by QCI**
CA	=	**Closure Action**
NC	=	**Non Conformity**

MATRIX FOR NUMBER OF ITIs WITH SEATING CAPACITIES IN VARIOUS STATEs/UTs AS ON 31.08.2015

Sl. No.	Name of State/UTs	Number of Govt. ITIs	Seating Capacity (Govt.)	Number of Pvt. ITIs	Seating Capacity (Pvt.)	Total ITIs	Total Seating Capacity
	NORTHERN REGION						
1	CHANDIGARH	2	1192	0	0	2	1192
2	DELHI	16	11420	66	5852	82	17272
3	HARYANA	97	25784	211	26162	308	51946
4	HIMACHAL PRADESH	77	13556	151	16924	228	30480
5	JAMMU & KASHMIR	37	4087	1	110	38	4197
6	PUNJAB	99	21492	287	39168	386	60660
7	RAJASTHAN	115	17104	1654	210095	1769	227199
8	UTTAR PRADESH	315	32508	1870	238146	2185	270654
9	UTTRAKHAND	60	7387	71	9238	131	16625
	SUB- TOTAL	818	134530	4311	545695	5129	680225
	SOUTHERN REGION						
10	ANDHRA PRADESH	79	23429	411	106945	490	130374
11	TELANGANA	69	5337	211	19539	280	24876
12	KARNATAKA	179	30914	1302	104030	1481	134944
13	KERALA	40	16476	491	54490	531	70966
14	LAKSHDWEEP	1	96	0	0	1	96
15	PODUCHERRY	8	1432	9	508	17	1940
15	TAMIL NADU	62	23416	660	68974	722	92390
	SUB-TOTAL	438	101100	3084	354486	3522	455586
	EASTERN REGION						
16	ARUNACHAL PRADESH	5	512	1	96	6	608
17	A & N ISLAND	1	273	0	0	1	273
18	ASSAM	31	5968	5	384	36	6352
19	BIHAR	34	11433	839	118437	873	129870
20	JHARKHAND	21	4752	194	42040	215	46792
21	MANIPUR	7	540	0	0	7	540
22	MEGHALAYA	5	622	2	320	7	942
23	MIZORAM	1	294	0	0	1	294
24	NAGALAND	8	944	0	0	8	944
25	ORISSA	30	19152	594	101684	624	120836
26	SIKKIM	4	580	0	0	4	580
28	TRIPURA	12	1792	1	96	13	1888
29	WEST BENGAL	52	14204	90	12200	142	26404
	SUB-TOTAL	211	61066	1726	275257	1937	336323
	WESTERN REGION						
30	CHATTISHGARH	92	11504	93	10800	185	22304
31	D & N HAVELI	1	228	0	0	1	228
32	DAMAN & DIU	2	388	0	0	2	388
33	GOA	10	3264	5	412	15	3676
34	GUJARAT	158	58348	407	26370	565	84718
35	MADHAYA PRADESH	173	26366	713	89554	886	115920
36	MAHARASHTRA	390	108824	473	57428	863	166252
	SUB-TOTAL	826	208922	1691	184564	2517	393486
	GRAND TOTAL	2293	505618	10812	1360002	13105	1865620

List of Engineering and Non- Engineering trades under Craftsmen Training Scheme (In Semester Pattern)

Engineering Trades

Four Semesters			
Sl.No.	**Name of the Trade**	**Unit size**	**Supernumeraries Allowed**
1	Attendant Operator (Chemical Plant)	16	5
2	Civil Engineer Assistant	20	6
3	Draughtsman (Civil)	20	6
4	Draughtsman (Mechanical)	16	5
5	Electrician	16	5
6	Electronic Mechanic	20	6
7	Electroplater	16	5
8	Fitter	16	5
9	Information Communication Technology System Maintenance	20	6
10	Information Technology	20	6
11	Instrument Mechanic	20	6
12	Instrument Mechanic (Chemical Plant)	16	5
13	Laboratory Assistant (Chemical Plant)	16	5
14	Lift and Escalator Mechanic	16	5
15	Machinist	12	4
16	Machinist (Grinder)	12	4
17	Maintenance Mechanic (Chemical Plant)	16	5
18	Marine Fitter	16	5
19	Mechanic (Motor Vehicle)	16	5
20	Mechanic (Refrigeration and Air-Conditioner)	20	6
21	Mechanic Agricultural Machinery	16	5
22	Mechanic Air-conditioning Plant	20	6
23	Mechanic Consumer Electronics Appliances	20	6
24	Mechanic Machine Tools Maintenance	16	5
25	Mechanic Mechatronics	16	5
26	Mechanic Medical Electronics	20	6
27	Mechanic Mining Machinery	20	6
28	Operator Advanced Machine Tools	12	4
29	Painter General	16	5
30	Radiology Technician	16	5
31	Refractory Technician	16	5
32	Spinning Technician	16	5
33	Technician Power Electronic System	20	6
34	Textile Mechatronics	16	5
35	Textile Wet Processing Technician	16	5
36	Tool & Die Maker (Dies & Moulds)	16	5
37	Tool & Die Maker (Press Tools, Jigs & Fixtures)	16	5
38	Turner	12	4
39	Vessel Navigator	16	5
40	Weaving Technician	16	5
41	Wireman	16	5

Two Semesters			
Sl.No.	**Name of the Trade**	**Unit size**	**Supernumeraries Allowed**
42	Architectural Assistant	20	6
43	Carpenter	20	6
44	Computer Hardware & Network Maintenance	20	6
45	Domestic Painter	20	6
46	Foundry man Technician	16	5
47	Gold Smith	16	5
48	Industrial Painter	20	6
49	Interior Decoration and Designing	20	6
50	Marine Engine Fitter	16	5
51	Mason (Building Constructor)	20	6
52	Mechanic (Tractor)	16	5
53	Mechanic Auto Body Painting	16	5
54	Mechanic Auto Body Repair	16	5
55	Mechanic Auto Electrical and Electronics	16	5
56	Mechanic Diesel Engine	16	5
57	Mechanic Lens/Prism Grinding	12	4
58	Mechanic Motor Cycle	16	5
59	Physiotherapy Technician	16	5
60	Plastic Processing Operator	16	5
61	Plumber	20	6
62	Pump Operator-cum-Mechanic	16	5
63	Rubber Technician	20	6
64	Sheet Metal Worker	16	5
65	Stone Mining Machine Operator	20	6
66	Stone Processing Machines Operator	20	6
67	Surveyor	20	6
68	Welder	16	5
69	Welder (Fabrication & Fitting)	16	5
70	Welder (GMAW & GTAW)	16	5
71	Welder (Pipe)	16	5
72	Welder (Structural)	16	5
73	Welder (Welding & Inspection)	16	5

Non-Engineering

Four Semesters			
Sl.No.	**Name of the Trade**	**Unit size**	**Supernumeraries Allowed**
1	Dental Laboratory Technician	20	6

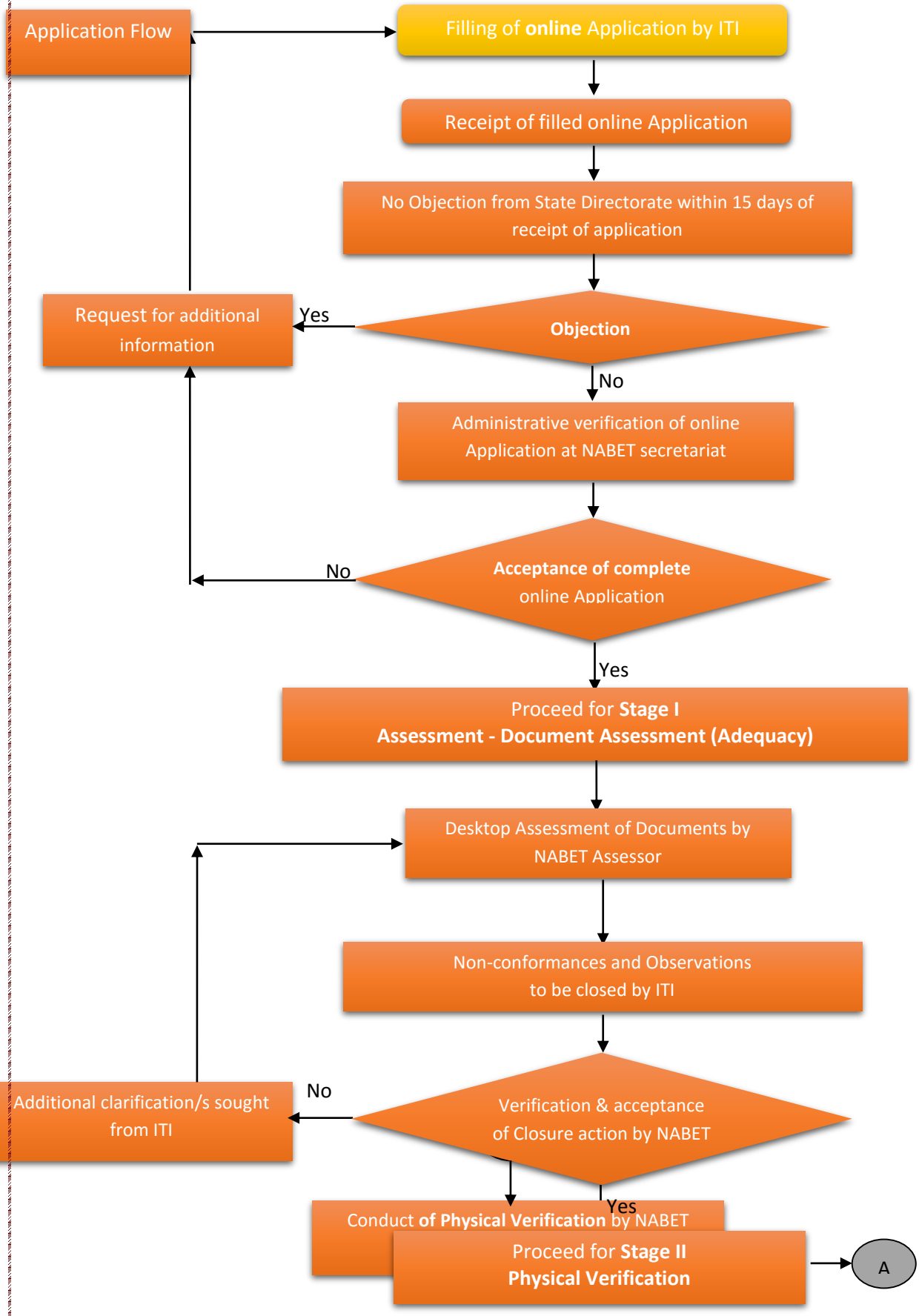
Two Semesters			
Sl.No.	**Name of the Trade**	**Unit size**	**Supernumeraries Allowed**
2	Agro Processing	20	6
3	Architectural Draughtsman	20	6

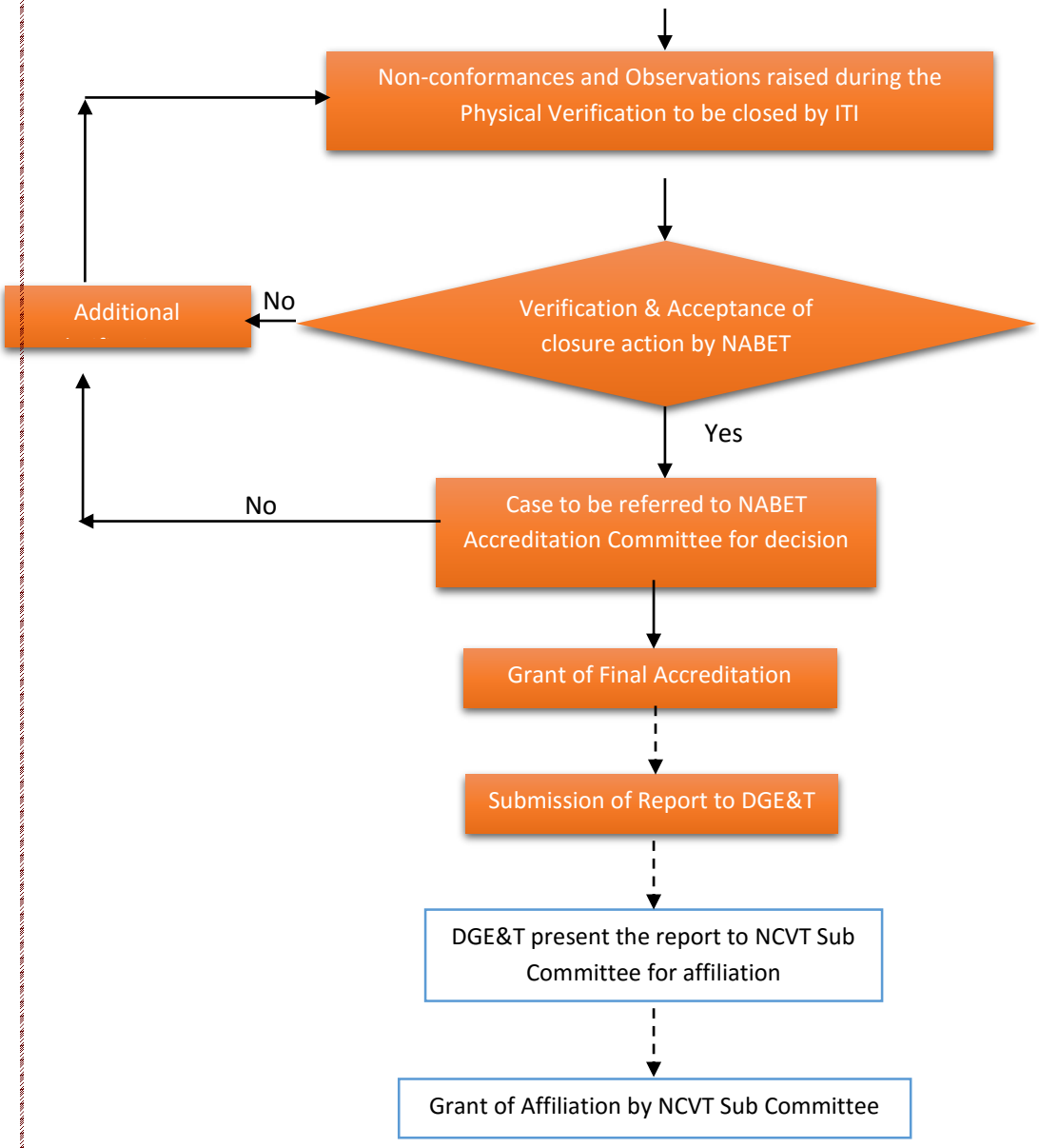
4	Baker and Confectioner	20	6
5	Bamboo Works	**20**	**6**
6	Basic Cosmetology	20	6
7	Catering & Hospitality Assistant	16	5
8	Computer Aided Embroidery And Designing	16	5
9	Computer Operator and Programming Assistant	20	6
10	Dairying	25	8
11	Data Base System Assistant	20	6
12	Desk Top Publishing Operator	20	6
13	Digital Photographer	16	5
14	Dress Making	16	5
15	Fashion Design Technology	16	5
16	Finance Executive	20	6
17	Fire Technology and Industrial Safety Management	20	6
18	Floriculture & Landscaping	20	6
19	Food & Beverages Guest Services Assistant	20	6
20	Food Beverage	20	6
21	Food Production (General)	20	6
22	Footwear Maker	16	5
23	Front Office Assistant	20	6
24	Fruit and Vegetable Processor	20	6
25	Health Sanitary Inspector	20	6
26	Health, Safety and Environment	20	6
27	Horticulture	20	6
28	Hospital House Keeping	20	6
29	House Keeper	20	6
30	Human Resource Executive	20	6
31	Leather Goods Maker	16	5
32	Marketing Executive	20	6
33	Milk & Milk Products	20	6
34	Multimedia Animation & Special Effect	20	6
35	Old Age Care Assistant	20	6
36	Photographer	16	5
37	Pre/Preparatory School Management (Assistant)	20	6
38	Process Cameraman	16	5
39	Secretarial Practice (English)	20	6
40	Sewing Technology	16	5
41	Software Testing Assistant	20	6
42	Spa Therapy	20	6
43	Stenography & Secretarial Assistant (Hindi)	20	6
44	Stenography & Secretarial Assistant (English)	20	6
45	Surface Ornamentation Techniques (Embroidery)	16	5
46	Tourist Guide	20	6
47	Travel & Tour Assistant	20	6
48	Weaving Technician for Skill & Woolen Fabrics	16	5

Trades for Divang (Visually Impaired)

Two Semesters			
Sl.No.	**Name of the Trade**	**Unit size**	**Supernumeraries Allowed**
1	Metal Cutting Attendant (for Visually Impaired Persons)	20	6
2	Computer Operator & Programming Assistant	10	3
3	Desktop Publishing Operator	10	3
4	Cutting & Sewing	10	3
5	Hair & Skin Care		3

Assessment Process





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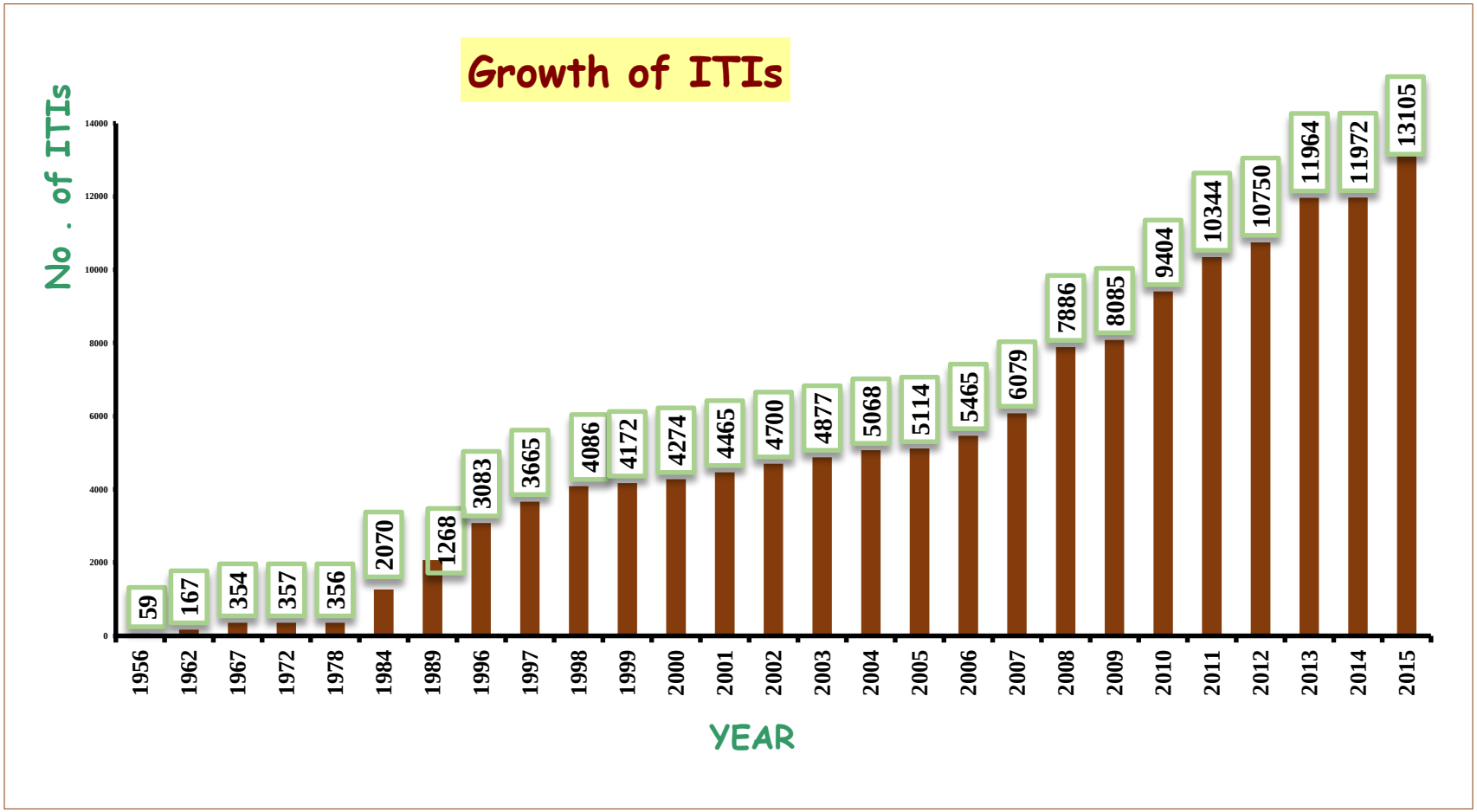
Growth of ITIs
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