

F) Qualification, Experience of Technical Staff at Industrial Training Institutes

(i) Technical Staff

Sl. No	Name of Post and its status	Capacity of ITI	Qualifications
1.	Principal (Sr.Scale) – Equivalent Executive Engineer of the State)	For institutes with (equivalent to 400 seats and above)	A degree in the appropriate branch of University or equivalent with 5 yrs. experience. Or Diploma in the appropriate branch of Engineering/ Technology from a recognized Board/ Institution or equivalent with eight year's experience in a workshop or factory or concerned of repute engaged in production or in teaching in a recognized institution. The existing rules of the States recognized board / institution or equivalent with eight year's experience
2.	Principal (Jr. Scale) / Vice Principal (Equivalent to Assistant Executive Engineer of the State)	In case of ITI with seating capacity below 400 seats, Vice Principal to assist the Principal would have to be appointed at the rate of one Principal for every additional 300 seats	A degree in the appropriate branch of University or Engineering / Technology of a recognized university or equivalent with 5 yrs. experience. Or Diploma in the appropriate branch of Engineering/ Technology from a recognized Board/ Institution or equivalent with eight year's experience in a workshop or factory or concerned of repute engaged in production or in teaching in a recognized institution
3.	Superintendent	For Institute below 200 seats	Same as for Training officer
4.	Training Officer/Group Instructor	One for more than 8 Units and multiplication of 8 units.	(a) 10 th Class pass or equivalent (b) Degree in Technology/Engineering with three years practical experience or Diploma in tech/engineering with five years practical experience or ITI (NTC/NAC) with 8 years experience in a reputed Industrial concern or in training Institute. (No.DGT-19(4)2013-CD Dated 26.06.2013)

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Capacity of ITI
5.	Trade –Theory	Academic: 10th class pass or equivalent Technical: Degree in appropriate branch of Engineering from recognized University or equivalent. Or Three-Year Diploma in the appropriate branch of Engineering from recognized Board/ Institute or equivalent Practical Experience in an Industry or Training /Teaching Institutes – One Year for Degree Holder Two Year for Diploma Holder
6.	Trade –Practical	Academic: 10th class pass or equivalent Technical: National Apprenticeship Certificate in relevant Trade Or National Trade Certificate in relevant Trade Practical Experience in an Industry or Training /Teaching Institutes – Three Years
7.	Basic Module –COE	Academic: 10th class pass or equivalent Technical: Degree in appropriate branch of Engineering from recognized University or equivalent. Or Three-Year Diploma in the appropriate branch of Engineering from recognized Board/ Institute or equivalent Or National Apprenticeship Certificate in relevant Trade Or National Trade Certificate in relevant Trade Practical Experience in an Industry or Training /Teaching Institutes – One Year for Degree Holder Two Year for Diploma Holder Three Years for NAC/NTC
8.	For Advance Module of Multi Skill Course Under COE Scheme – Engineering and Non – Engineering Sectors	Academic: 10th class pass or equivalent Technical: Degree in appropriate branch of Engineering from recognized University or equivalent. Or Three-Year Diploma in the appropriate branch of Engineering from recognized Board/ Institute or equivalent

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Capacity of ITI
		Practical Experience – Two Years in appropriate/concerned module for Degree Holder Five Years in appropriate/concerned module for Diploma Holder Desirable – Passed NCVT approved Training Methodology module of Craft Instructor Training Program *Appointed instructor if do not possesses Certificate of Training Methodology module of Craft Instructor Training Programme, he should be trained in Training Methodology module within first six months period of his joining
9.	Workshop Calculation and Science – For Engineering Trades	Degree in Engineering with One year experience OR Diploma in Engineering with Two year experience Desirable: Craft Instructor Certificate in RoD & A course under NCVT.
10.	Engineering Drawing – For Engineering Trades	Degree in Engineering with one year experience OR Diploma in Engineering with two years experience OR NCVT / NAC in the Draughtsman (Mechanical / Civil) with three years experience. Desirable: Craft Instructor Certificate in RoD & A course under NCVT.
11.	IT Lab	One computer instructor/IT Lab Instructor is required who will also look after the work of Audio-visual instructor. The Computer Instructor may be B. Tech (Computers)/MCA with <u>one year</u> practical experience or diploma in Computer/BCA with <u>2 years</u> of experience or COPA (NCVT / NAC) with 3 years experience in a reputed Industrial concern or in training Institute. (No.DGT-19(4)2013-CD Dated 26.06.2013)
12.	Employability Skills	MBA OR BBA with two years experience OR Graduate in Sociology/ Social Welfare/ Economics with Two years experience OR Graduate/ Diploma with Two years experience and trained in Employability Skills from DGT institutes AND Must have studied English/ Communication Skills and Basic Computer at 12th / Diploma level and above OR Existing Social Studies Instructors duly trained in Employability Skills from DGT institutes

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
1.	Architectural Assistant	Degree in Architecture from recognized engg./Architecture College/university with 1 years post qualification experience respectively Or Diploma in Architecture from recognized board of technical education with 3 years post qualification experience in relevant field Or NTC/NAC in the relevant trade with 3 years post qualification experience in the relevant field Note : Degree / diploma holder instructors should be provided orientation programme having duration of six months in training methodology within two years of their appointment.
2.	Attendant Operator (Chemical Plant)	a) 10th Class Passed + NTC+NAC painter General or relevant trade b) Preference will be given to a candidate With Craft Instructor Certificate Note : At least One Instructor must have Degree/Diploma in paint technology/surface technology
3.	General Carpenter	Degree in Mechanical Engineering from recognized Engineering college/University with 1 years' post qualification experience respectively. Or Diploma in Mechanical Engineering from recognized board of technical education with 3 years post qualification experience in relevant field. Or NTC/NAC in the relevant trade with 3 years' post qualification experience in the relevant field. (The degree/diploma holder instructors must be provided with orientation programme having duration of six months in Training Methodology within two years of their appointment.)
4.	Draughtsman Civil	Academic Qualification: (a) Passed 10th class under 10+2 system with Science and Mathematics (b) Technical Qualification: - Degree or Diploma in Civil branch of engineering with 1 or 2 years post qualification experience respectively OR -NTC in same or relevant trade with 5 years' post qualification experience OR - NAC in same or relevant trade with 4 years' post qualification experience. (c) Desirable Qualification: - Passed National Craft Instructor Training course in same OR relevant trade.

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
5.	Draughtsman Mechanical	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical Engineering from a recognized board of technical education with two year post qualification experience in the relevant field. OR NTC/NAC passed in same or relevant trade with 3 years post qualification experience. Desirable Qualification : Preference will be given to a candidate with Craft Instructor certificate (CIC) . Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
6.	Domestic Painter	a) Tenth Class Passed + NTC + NAC in paint technology/ surface technology b) Preference will be given to a candidate With Craft Instructor Certificate Note : At Least One Instructor must have Degree/Diploma in Paint Technology / surface technology
7.	Electrician	Degree in Electrical / Electrical and Electronics Engineering from recognized Engineering College/ university with one year experience in the relevant field OR Diploma in Electrical / Electrical and Electronics Engineering from recognized board of technical education with two years experience in the relevant field OR 10th class examination and NTC/NAC in the Trade of "Electrician" With 3 years' post qualification experience in the relevant field, and one year Craftsman instructor training under CITS
8.	Electronics Mechanic	a) B.E./B.Tech in Electronics/Electronics & Telecommunication /Electronics & Communication with one year experience in the relevant field OR b) Diploma in Electronics/Electronics & telecommunication/ Electronics & Communication from recognized board of technical education with two years experience in the relevant field. OR c) NTC/NAC in the trade with three years' experience respectively in the relevant field Desirable qualification : Preference will be given to a Instructors Certificate (CIC).

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Note: At least one Instructor must have Degree / Diploma in the relevant field.
9.	Electroplater	Degree in Electrical engineering from recognized engg. college/university with one year experience in the relevant field Or Diploma in Electrical Engineering from recognized board of technical education with two years' experience in the relevant field OR 10th pass + NTC/NAC in the Trade of "Electroplater" with 3 years post qualification experience in the relevant field.
10.	Fitter	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field OR Diploma in Mechanical Engineering from recognized Board of Technical Education with two years post qualification experience in the relevant field OR NTC/NAC in the Trade of "Fitter" with 3 years post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in Fitter Trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
11.	Foundry man	Degree in Mechanical/Metallurgy Engineering/Advanced Diploma in Foundry Technology from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical /Metallurgy Engineering from a recognized board of technical education with two year post qualification experience in the relevant field. OR NTC/NAC passed in "Foundry man" trade with 3 years post qualification experience.

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Desirable Qualification : Preference will be given to a candidate with Craft Instructor certificate (CIC) in Foundry man Trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
12.	Gold Smith	(i) Theory: Degree in appropriate branch in engineering viz Metallurgy/Mechanical from any recognized university or equivalent with one year experience in the relevant field. OR Diploma in appropriate branch in engineering viz Metallurgy/Mechanical from any recognized Institute / board or equivalent with two years experience in the relevant field. (ii) Practical: NTC/NAC in the relevant trade with three years experience in the relevant field (which will evolve in future). OR For practical purpose: Contract faculties with 8 to 10 years experience in the relevant field may be appointed Desirable qualification: Preference will be given to a candidate with Craft Instructor Certificate (CIC). Note: At least one Instructor must have Degree/Diploma in relevant field.
13.	Information & Communication Technology System Maintenance	Technical – (i) Graduate in Engineering / Technology in Computer Science / IT/Electronics & Communication from Recognized university OR (ii) Post Graduate in Computer Science / Computer Application / IT /Electronics OR (iii) Bachelor in Computer Science / Computer Application / IT OR NIELIT A Level OR (iv) Three year Diploma from recognized Board / Institution in Computer Science / IT/Electronics & Communication OR (v) National Apprenticeship Certificate or National Trade Certificate in Information & Communication Technology System Maintenance trade and National Craft Instructor Training Certificate in the trade if available. Experience in relevant field after eligible qualification – For (i) & (ii) - One year For (iii) & (iv) - Two years For (v) - Three years after NAC/NTC
14.	Industrial Painter	a) Tenth Class Passed + NTC + NAC in paint technology. b) Preference will be given to a candidate With Craft Instructor Certificate Note : At Least One Instructor must have Degree/Diploma in Paint Technology
15.	Instrument Mechanic	(i) Degree in Instrumentation/Instrumentation and Control Engineering from recognized engg. college/university with one year experience in the relevant field

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		OR Diploma in Instrumentation/Instrumentation and Control Engineering from recognized board of technical education with two years' experience in the relevant field OR 10th class examination and NTC/NAC in the Trade of "Instrument Mechanic" With 3 years post qualification experience in the relevant field. Desirable qualification: (ii) Preference will be given to a candidate with CIC (Craft Instructor Certificate). Note: At least one Instructor must have Degree/Diploma in relevant trade
16.	Instrument Mechanic (Chemical Plant)	a) Tenth Class Passed + NTC + NAC b) Preference will be given to a candidate With Craft Instructor Certificate Note : At Least One Instructor must have Degree/Diploma in Instrumentation / Process Control Instrumentation.
17.	Interior Design & Decoration	Degree in Interior design and Decoration engineering with 1 years post qualification experience respectively. OR Diploma in Interior design and Decoration engineering with 2 years post qualification experience respectively OR NTC/NAC in relevant trade with 3 years post qualification experience in the relevant field. Note: The degree/ diploma holder instructors must be provided with orientation programme having duration of six months in Training Methodology within two year of their appointment.
18.	Laboratory Assistant (Chemical Plant)	a) Tenth Class Passed + NTC + NAC in relevant trade b) Preference will be given to a candidate With Craft Instructor Certificate Note : At Least One Instructor must have Degree/Diploma in Chemical/Petro chemical
19.	Machinist	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field OR Diploma in Mechanical Engineering from recognized Board of Technical Education with two years post qualification experience in the relevant field OR NTC/NAC in the Trade of "Machinist" with 3 years post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in Machinist/ Operator Advance Machine Tool Trades. Note:

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		(i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
20.	Machinist (Grinder)	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field OR Diploma in Mechanical Engineering from recognized Board of Technical Education with two years post qualification experience in the relevant field. OR NTC/NAC in the Trade of "Machinist (Grinder)" with 3 years post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in Machinist (Grinder) trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
21.	Maintenance Mechanic (Chemical Plant)	a) 10th Class passed +NTC+NAC b) Preference will be given to a candidate with Craft Instructor Certificate Note :- At least one Instructor must have Degree/Diploma in relevant field.
22.	Marine Engine Fitter	(A) Degree in Marine / Mechanical Engineering from Recognized engg. College/university with one year experience in the relevant field OR Diploma in Marine / Mechanical Engineering From recognized board of technical education with two years experience in the relevant field OR 10th/Madhyamic pass + NTC/NAC in the Trade of "Marine Engine Fitter" with 3 years post qualification experience in the relevant field. (B) Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate. Note: At least one Instructor must have Degree/Diploma in Marine/ Mechanical Engineering.
23.	Marine Fitter	(A) Degree in Marine/Mechanical Engineering from recognized engg. college/university with one year experience in the relevant field OR

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Diploma in Marine/Mechanical Engg from recognized board of technical education with two years experience in the relevant field OR 10th/Madhyamic pass + NTC/NAC in the Trade of "Maine fitter" with 3 years post qualification experience in the relevant field. (B) Desirable qualification : Preference will be given to a candidate with Craft Instructor's Certificate. Note: At least one Instructor must have Degree/Diploma in Marine/Mechanical Engg.
24.	Mason (Building Constructor)	NTC/NAC in the trade of Draughtsman Civil with 3 years' post qualification experience. OR Diploma/Degree in Civil Engg. with 2/1 years' post qualification experience respectively. Desirable Qualification : CITS
25.	Mechanic Diesel Engine	a) Degree in Automobile/ Mechanical Engg. (with specialization in Automobile) from recognized college/University with one year experience in the automobile industry and should possess valid LMV driving license. OR Diploma in Automobile/Mechanical (specialization in automobile) from recognized board of technical education with two years experience in the automobile industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of "Mechanic Diesel" with 3 years post qualification experience in the relevant field and should possess valid LMV driving license. and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg. (with specialization in Automobile) when applied for 02 units.
26.	Mechanic Mining Machinery	(A) Degree in Mechanical/Mining Engineering/ Technology with one year experience in the relevant field. OR Diploma in Mechanical/ Mining Engineering with two year experience in the relevant field. OR ITI Pass out in the Trade with three year experience in the relevant field. (B) Instructor for practical workshop & Lab work:- ITI passed out in Mechanic Machine Tool Maintenance with three years experience in the relevant field.

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		(C) Desirable qualification : Preference will be given to a candidate with Craft Instructor's Certificate. Note: At least one Instructor must have Degree/Diploma in Mining/Mechanical Engg.
27.	Mechanic Motor Vehicle	a) Degree in Automobile/ Mechanical Engg. (with specialization in Automobile) from recognised college/University with one year experience in the automobile industry and should possess valid LMV driving license. OR Diploma in Automobile/Mechanical (specialization in automobile) from recognized board of technical education with two years experience in the automobile industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of "Mechanic Motor Vehicle)" with 3 years post qualification experience in the relevant field and should possess valid LMV driving license. and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg. (with specialization in Automobile) when applied for 02 units.
28.	Refrigeration and Air Conditioning	NTC/NAC in Mechanic Refrigeration & Air-conditioning trade with 3 years' post qualification experience OR Degree in Mechanical Engineering from recognized engg. college/university with one year experience in the relevant field OR Diploma in Mechanical Engineering from recognized board of technical education with two years experience in the relevant field Desirable qualification: Preference will be given to a candidate with CITS. (If not done CITS must be trained with in 2 yrs of joining)
29.	Mechanic Tractor	a) Degree in Agriculture Engineering / Automobile/ Mechanical Engg. (with specialization in Automobile) from recognized university with one year experience in Tractor industry and should possess valid LMV driving license. OR Diploma in Agriculture Engineering Agriculture Engineering / Automobile/ Mechanical Engg. (with specialization in Automobile from a recognized board of Technical education with two year in Tractor industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of "Mechanic TRACTOR)" with 3 years post qualification experience in the relevant field and and should possess valid LMV driving license. and

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor Degree/Diploma in Agriculture Engineering / Automobile/ Mechanical Engg. (with specialization in Automobile) when applied for 02 units.
30.	Mechanic Agricultural Machinery	a) Degree in Agriculture Engineering from recognized university with one year experience in Agricultural Machinery industry and should possess valid LMV driving license. OR Diploma in Agriculture Engineering from a recognized board of Technical education with two year in Agricultural Machinery industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of "Mechanic Agricultural Machinery" with 3 years post qualification experience in the relevant field and should possess valid LMV driving license and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Agriculture Engineering when applied for 02 units.
31.	Mechanic Auto Electrical & Electronics	a) Degree in Automobile/ Mechanical Engg./Electrical /Electronics & communication Engineering (with specialization in Automobile) from recognized college/University with one year experience in the automobile industry and should possess valid LMV driving license OR Diploma in Automobile/Mechanical (specialization in automobile) / Electrical Engineering / Electronics & communication Engg from recognized board of technical education with two years experience in the automobile industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of "Mechanic Auto Electrical & Electronics" with 3 years post qualification experience in the relevant field, and should possess valid LMV driving license. and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg/ Electrical Engineering / Electronics & communication. when applied for 02 units.
32.	Mechanic Lens/Prism Grinding	(A) Degree in Mechanical Engineering from Qualification recognized Engg. College/University with one year experience in the relevant field. OR Diploma in Mechanical Engg from recognized board of technical education with two years experience in the relevant field OR

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		10th/Madhyamic pass + NTC/NAC in the relevant Trade with 3 years post qualification experience in the relevant field. (B) Desirable qualification : Preference will be given to a candidate with Craft Instructor's Certificate. Note: At least one Instructor must have Degree/Diploma in Mechanical Engineering.
33.	Mechanic Motor cycle	a) Degree in Automobile/ Mechanical Engg. (with specialization in Automobile) from recognized college/University with one year experience in the automobile industry and should possess valid LMV driving license. OR Diploma in Automobile/Mechanical (specialization in automobile) from recognized board of technical education with two years experience in the automobile industry and should possess valid LMV driving license. OR 10th Passed + NTC/NAC in the Trade of ("Mechanic Motor Cycle) (Repair and Maintenance of Two Wheeler")/ (Mechanic Repair and Maintenance of Three Wheeler") with 3 years post qualification experience in the relevant field and should possess valid LMV driving license. and b) With "National Crafts Instructor Certificate". Note: At least one Instructor must have Degree/Diploma in Mechanical Engineering 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg. (with specialization in Automobile) when applied for 02 units.
34.	Mechanic Machine Tool Maintenance	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field OR Diploma in Mechanical Engineering from recognized Board of Technical Education with two years post qualification experience in the relevant field OR NTC/NAC in the Trade of "Mechanic Machine Tool Maintenance" with 3 years post qualification experience in the relevant field. Desirable qualification: Preference will be given to a candidate with Craft Instructor Certificate (CIC) in Mechanic Machine Tools Maintenance Trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
35.	Mechanic Mechatronics	Degree in Mechanical Engineering from recognized Engineering college/university with one year experience in the relevant field OR

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Diploma in Mechanical Engineering from recognized board of technical education with two years experience in the relevant field OR 10th Class Passed & NTC/NAC in the Trade of "Mechanic Mechatronics" with 3 years post qualification experience in the relevant field. Desirable Qualification: Preference will be given to a candidate with Craft Instructor Certificate. Note: At least one Instructor must have Degree/Diploma in Marine/Mechanical Engg.
36.	Mechanic Medical Electronics	a) B.E./B.Tech in Electronics/Electronics & Telecommunication with 1year. experience in the relevant field OR b) Diploma in Electronics/Electronics & telecommunication/from recognized board of technical education with two years experience in the relevant field. OR c) NTC/NAC in the trade with five years or Four years experience respectively in the relevant field Desirable Qualification: Preference will be given to a candidate with Craft Instructor Certificate. Note: At least one Instructor must have Degree/Diploma in the relevant field.
37.	Operator Advance Machine Tool	Degree in Mechanical/Production Engineering from recognised University with one year post qualification experience in the relevant field. OR Diploma in Mechanical/Production Engineering from a recognized Board of Technical Education with two years post qualification experience in the relevant field. OR NTC/NAC in the Trade of Operator Advance Machine Tool trade with 3 years post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in Operator Advance Machine Tool/Machinist trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
38.	Painter General	a) Tenth Class Passed + NTC + NAC b) Preference will be given to a candidate With Craft Instructor Certificate Note: At Least One Instructor must have Degree/Diploma in Relevant Field.
39.	Physiotherapy Technician	(a) Degree or Diploma in physiotherapy with 1 or 2 years post qualification experience respectively.

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Or, NTC/NAC in the relevant trade with 3 years post qualification experience. (b) Desirable Qualification: Preference will be given to a candidate with Craft Instructor Certificate.. Note: At least one Instructor must have Degree or Diploma in relevant field.
40.	Plastic Processing Operator	a) Tenth Class Passed + NTC + NAC b) Preference will be given to a Candidate with Craft Instructor Certificate. Note: At Least One Instructor must have Degree/Diploma in Mechanical Engg.
41.	Plumber	Academic Qualification: (a) Passed 10th class under 10+2 system with Science and Mathematics (b) Technical Qualification: Degree or Diploma in Civil / Mechanical branch of engineering with 1 or 2 years post qualification experience respectively. OR NTC in same or relevant trade with 4 years' post qualification experience. OR NAC in same or relevant trade with 3 years' post qualification experience. (c) Desirable Qualification: Passed National Craft Instructor Training course in same OR relevant trade.
42.	Pump operator cum Mechanic	a) Degree in Automobile/ Mechanical Engg./Electrical Engg from recognized college/University with one year experience in the relevant field. OR Diploma in Automobile/ Mechanical Engg /Electrical Engg From recognized board of technical education with two years experience in the relevant field OR 10th Passed + NTC/NAC in the Trade of "(Pump Operator Cum Mechanic)" with 3 years post qualification experience in the relevant field and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree in Automobile/ Mechanical Engg /Electrical Engg. When applied for 02 units.
43.	Radiology Technician (Radio Diagnosis & Radiotherapy)	Degree in Radiology Technician /Radiation therapy technician from recognized engineering College /university with one year experience in the relevant field OR Diploma in Radiology Technician from recognized board of technical education with two years experience in the relevant OR

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		10th Class Pass + NTC/NAC in the Trade of "Radiology Technician" With 3 years' post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with CIC (Craft Instructor Certificate) Note: At least one Instructor must have Degree/Diploma in relevant field.
44.	Rubber Technician	Three year Diploma in rubber technology from a recognized board/Institution. Desirable Qualification: Preference will be given to a candidate with Craft Instructor Certificate (CIC). Note: At least one Instructor must have Degree/Diploma in relevant field.
45.	Sheet Metal Worker	(A) : Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical/Metallurgy/Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
46.	Spinning Technician	Degree in Textile Technology /Spinning Technology with one year experience in relevant field. OR Diploma in Textile Technology with two year Experience in the relevant field. OR NTC/NAC in the trade with three years experience in the relevant field. Desirable Qualification: Preference will be given to a candidate with Craft Instructor Certificate (CIC). Note: At least one Instructor must have Degree/Diploma in relevant field.
47.	Stone Processing Machine Operator	(A) BE/B-Tech in Civil/Mining/Electrical with Mechanical/ Metallurgy Engineering One year experience. OR Diploma in Civil/Mining/Electrical/ Mechanical/ Metallurgy Engineering with Two year experience. OR NTC/NAC in the trade with three years experience. OR A person having 8 years practical experience in the field of Stone Processing Machines Operator

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		(B) Desirable qualification: Preference will be given to a candidate with Craft Instructor's Certificate. Note: At least one Instructor must have Degree/Diploma in Mechanical Engineering.
48.	Stone Mining Machine Operator	(A) BE/B-Tech in Civil/Mining/Electrical/Mechanical/ Metallurgy Engineering with One year experience. OR Diploma in Civil/Mining/Electrical/Mechanical/Metallurgy Engineering with two year experience OR NTC/NAC in trade with three years experience. OR A person having 8 years practical experience in the field of Stone Mining Machine Operator (B) Desirable qualification: Preference will be given to a candidate with Craft Instructor's Certificate. Note: At least one Instructor must have Degree/Diploma in Civil/Mining/Electrical/ Mechanical/ Metallurgy Engineering.
49.	Surveyor	NTC/NAC in the relevant trade with 3 years' post qualification experience OR Diploma/Degree in Civil Engg. with 2/1 Year's post qualification experience respectively. Desirable Qualification : CITS in Surveyor or D'Man (Civil)
50.	Textile Mechatronics	Degree/Diploma in Textile Mechatronic with 1 year and 2 years of experience respectively . OR NAC/NTC in the trade of Textile Mechatronic with Three years experience in the relevant field. Desirable qualification: Preference will be given to a candidate with Craft Instructor Certificate (CIC). Note: At least one Instructor must have Degree/Diploma in relevant field.
51.	Textile Wet Processing Technician	Degree/Diploma in Engineering in Textile Technology with 1 and 2 years experience respectively. OR NAC/NTC in the trade of Textile Technology with three years experience. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC). Note: At least one Instructor must have Degree/Diploma in relevant field.
52.	Tool & Die Maker (Dies & Moulds)	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical Engineering/Tool and Die Making from a recognized Board of Technical Education with two year post qualification experience in the relevant field. OR

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		NTC/NAC passed in TDM (Dies & Mould) trade with 3 years post qualification experience. Desirable Qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in TDM (Dies & Mould)/TDM (Press tool, Jigs & Fixture) Trade. Note: 1. Common First & Second Semester Training for both Tool & Die Making - Press Tool, Jigs and Fixtures and Dies and Moulds. 2. During the remaining two semester of training under CTS, the trainee will undergo training either in Press Tools, Jigs and Fixtures Making or in Dies and Moulds Making.
53.	Tool & Die Maker (Press Tools, Jigs and Fixtures)	Degree in Mechanical Engineering from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical Engineering/Tool and Die Making from a recognized Board of Technical Education with two year post qualification experience in the relevant field. OR NTC/NAC passed in TDM (Press tool, Jigs & Fixture) trade with 3 years post qualification experience. Desirable Qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in TDM (Dies & Mould)/TDM (Press tool, Jigs & Fixture) Trade. Note: 1. Common First & Second Semester Training for both Tool & Die Making - Press Tools, Jigs and Fixtures and Dies and Moulds. 2. During the remaining two semester of training under CTS, the trainee will undergo training either in Press Tools, Jigs and Fixtures Making or in Dies and Moulds Making.
54.	Turner	Degree in Mechanical/Production Engineering from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical/Production Engineering from recognized Board of Technical Education with two years post qualification experience in the relevant field. OR NTC/NAC in the Trade of "Turner" with 3 years post qualification experience in the relevant field. Desirable qualification : Preference will be given to a candidate with Craft Instructor Certificate (CIC) in "Turner" Trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.
55.	Vessel Navigator	a) Tenth Class Passed + NTC + NAC b) Preference will be given to a candidate With Craft Instructor Certificate

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		Note: At Least One Instructor must have Degree/Diploma in Marine/Mechanical Engg
56.	Welder	(A) Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical / Metallurgy / Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
57.	Weaving Technician	(A) Degree in Textile Technology with Qualification one year experience in the relevant field OR Diploma in Textile Technology with two year experience in the relevant field. OR NTC/NAC in the trade with three years experience in the relevant field. (B) Desirable Qualification : Preference will be given to a candidate with Craft Instructor's certificate. Note: At least one Instructor must have Degree/Diploma in Textile Engg.
58.	Wireman	Degree in Electrical / Electrical and Electronics Engineering from recognized Engineering College/ university with one year experience in the relevant field OR Diploma in Electrical / Electrical & Electronics Engineering From recognized board of technical education with two years experience in the relevant field OR NTC/NAC in the Trade of Electrician/ Wireman with three years post qualification experience in the relevant field and one year Craftsman instructor training under CITS in 'Wireman'.
59.	Mechanic Auto Body painting	a) Degree in Automobile/ Mechanical Engg. (with specialization in Automobile) from recognized college/University with one year experience in the automobile Body/painting industry and should possess valid LMV driving license. OR Diploma in Automobile/Mechanical (specialization in automobile) from recognized board of technical education with two years experience in the automobile Body/painting industry and should possess valid LMV driving license OR

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		10th Passed + NTC/NAC in the Trade of "Mechanic Auto Body Painting" with 3 years post qualification experience in the relevant field and should possess valid LMV driving license and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg. when applied for 02 units.
60.	Mechanic, Auto Body Repair	a) Degree in Automobile/ Mechanical Engg. (with specialization in Automobile) from recognized college/University with one year experience in the automobile Body/painting industry and should possess valid LMV driving license. OR Diploma in Automobile/Mechanical (specialization in automobile) from recognized board of technical education with two years experience in the automobile Body/painting industry and should possess valid LMV driving license OR 10th Passed + NTC/NAC in the Trade of "Mechanic Auto Body Repair" with 3 years post qualification experience in the relevant field and should possess valid LMV driving license and b) With "National Crafts Instructor Certificate". Note: 1) At least one Instructor must have Degree/Diploma in Automobile/ Mechanical Engg. when applied for 02 units.
61.	Technician Power Electronics Systems	a) B.E./B.Tech in Electronics/Electronics & Telecommunication /Electronics & Communication with one year experience in the relevant field OR b) Diploma in Electronics/Electronics & telecommunication/ Electronics & Communication from recognized board of technical education with two years experience in the relevant field. OR c) NTC/NAC in the trade with three years' experience respectively in the relevant field Desirable qualification : Preference will be given to a candidate with Craft Instructors Certificate (CIC). Note: At least one Instructor must have Degree / Diploma in the relevant field.
62.	Mechanic Consumer Electronic Appliances	a) B.E./B.Tech in Electronics/Electronics & Telecommunication /Electronics & Communication with one year experience in the relevant field OR b) Diploma in Electronics/Electronics & telecommunication/ Electronics & Communication from recognized board of technical education with two years experience in the relevant field. OR

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		c) NTC/NAC in the trade with three years' experience respectively in the relevant field Desirable qualification : Preference will be given to an Instructors Certificate (CIC). Note: At least one Instructor must have Degree / Diploma in the relevant field.
63.	Welder (GMAW & GTAW)	(A) : Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical / Metallurgy / Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
64.	Welder (Fabrication & Fitting)	(A) Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical / Metallurgy / Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
65.	Welder (Structural)	(A) : Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical / Metallurgy / Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
66.	Welder (Pipe)	(A) : Essential (any one of the below)

Engineering Trades		
Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		(i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical / Metallurgy / Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
67.	Welder (Welding & Inspection)	(A) : Essential (any one of the below) (i) NTC/NAC with Three years Experience in relevant field with Craft Instructors Training Certificate. (ii) Diploma in Mechanical and allied with two years experience in relevant field. (iii) Degree in Mechanical/Metallurgy/Production Engineering/Mechatronics with one Year experience in relevant field. (B) Desirable qualification: for (ii) & (iii) Craft Instructors Training Certificate. Note: (i) Out of two Instructors required for the unit of 1+1, one must have Degree/Diploma and other must have NTC/NAC qualifications.
68.	Information Technology	Technical – (i) Graduate in Engineering / Technology in Computer Science / IT from Recognized university OR (ii) Post Graduate in Computer Science / Computer Application / IT OR NIELIT "B" Level OR (iii) Bachelor in Computer Science / Computer Application / IT OR PGDCA OR NIELIT "A" Level OR (iv) Three year Diploma from recognized Board / Institution in Computer Science / IT OR (v) National Apprenticeship Certificate or National Trade certificate in the trade of IT/ICTSM and National Craft Instructor Training Certificate in trade if available. Experience in relevant field after eligible qualification– For (i) & (ii) - One year For (iii) & (iv) - Two years For (v) - Three years after NAC/NTC
69.	Computer Hardware & Network Maintenance	Technical – (i) Graduate in Engineering / Technology in Computer Science / IT/Electronics & Communication from Recognized university OR (ii) Post Graduate in Computer Science / Computer Application / IT / Electronics OR (iii) Bachelor in Computer Science / Computer Application / IT OR NIELIT "A" Level OR

Engineering Trades

Sl. No	Name of Post and its status Vocational Instructor/Craft Instructor	Qualifications
		(iv) Three year Diploma from recognized Board / Institution in Computer Science / IT/Electronics & Communication OR (v) National Apprenticeship Certificate or National Trade certificate in Computer Hardware & Network trade and National Craft Instructor Training Certificate if available. Experience in relevant field after eligible qualification– For (i) & (ii) - One year For (iii) & (iv) - Two years For (v) - Three years after NAC/NTC
70.	Refractory Technician	Degree in Mechanical/Ceramic/Metallurgy Engineering from recognized university with one year post qualification experience in the relevant field. OR Diploma in Mechanical /Ceramic/Metallurgy Engineering from a recognized board of technical education with two year post qualification experience in the relevant field. OR NTC/NAC passed in same trade with 3 years post qualification experience. Desirable Qualification : Preference will be given to a candidate with Craft Instructor certificate (CIC) in Refractory Technician Trade. Note: (i) Out of two Instructors required for the unit of 2(1+1), one must have Degree/Diploma and other must have NTC/NAC qualifications.