GOVERNMENT POLYTECHNIC, AMRAVATI

SCHEME OF COMMUNITY DEVELOPMENT THROUGHPOLYTECHNIC

(Ministry of Skill Development and Entrepreneurship New Delhi)

ESTABLISHMENT

Sr. No.	Name	Education	Post	Honorarium (Per year)
1	Dr. V. R. Mankar	M.E. (Electronics), Ph.D.	Chief Coordinator	5,000/-
2	Mr. M.W.Thakare	M.E. (Mfg.Tech.), M.B.A.	Internal Coordinator	5,000/-
3.	Mr. S. K. Nikam	MBA (HR). B.Ed	Registrar	
4.	Mr. A. A. Hiwarekar	DEd	Accountant	5000/-
5.	Mr. G. S. Chavhan	BA	Cashier	

Skill Development Training Program

Sr. No.	Name of Extension Center	Name of Course	Duration
		Refrigeration & Air Conditioner	6 Months
	Main Center, Amravati.	Mobile Repairing	3 Months
1	Bhatwadi, Amravati.	Photography & Videography	3 Months
		Garment Making	6 Months
		Solar Electric Technician	3 Months
2	Shinganapur. Tq. Daryapur	Garment Making	6 Months
3	Vauli Sahid Ta Amrayati	Garment Making	6 Months
3	Yavli Sahid. Tq. Amravati	Electronics Mechanic	6 Months
4	Yavli Sahid. Tq. Amravati	Garment Making	6 Months
4	Tavii Sainu. 14. Annavati	Electrician	6 Months
5	Savlapur. Tq. Achalpur	Electric Motor Rewinding	6 Months
6	Loni. Tq. Nandgaon Khandeshwar	Tractor Mechanic	6 Months
U	Loin. 14. Nanugaon Khandeshwar	Electrician	6 Months
7	Karla. Tq. Chandur Rly	Two Wheeler Mechanic	6 Months
/	Karia. 14. Chandul Kiy	Tractor Mechanic	6 Months
8	Harisal Ta Dharni	Garment Making	6 Months
	Harisal. Tq. Dharni	Electrician	6 Months

Scheme of Community Development through Polytechnic

Ministry of Human Research Development, Government of India given a Scheme of Community Development through Polytechnic, run at Government Polytechnic, Amravati, from the year 2010-2011. Now from this year 2023-2024 the scheme is under ministry of skill development and Entrepreneurship development (MSED). Major activities to be conducted under this scheme are as given below. Need assessment survey

- i) Need assessment survey and mapping of local artisans and local industries.
- ii) Skill Development Training Programmes
- iii) Application of appropriate technologies
- iv) Technical and support services
- v) Awareness generation

The following Skill development Training Programmes were conducted from the year 2010

Sr. No .	Academic Year	Number of Extension Centers (village)	No. Of Courses offered	Total No. Of Beneficiaries	Grant Released (In Lakhs)
1	2010-11	05	10	320	7.75
2	2011-12	08	17	460	13.00
2	2012-13	06	21	497	8.00
3	2013-14	07	23	493	8.00
4	2014-15	07	20	453	8.00
5	2015-16	07	15	416	11.5
6	2016-17	08	26	593	8.00
7	2017-18	09	16	100	12.00
8	2018-19	09	27	331	00
9	2019-20	01	03	69	00
10	2020-21	00	00	00	4.00
11	2021-22	01	02	29	00
12	2022-23	00	00	00	00
13	2023-24	00	00	00	00

The Various Extension center running with Skill Development training courses.

Sr. No .	Name of Extension Center (village)	Training	During
	Main contagOnd Dalidachuis	Photography & Videography	3 Months
1	Main centerGovt. Polytechnic, Amravati.	Refrigeration & Air Conditioner	6 Months
'	Alliavati.	Mobile Repairing	3 Months
		Solar Electric Technician	3 Months
2	Shingnapur	Garment Making	6 Months
3	2 Cowolenus	Garment Making	6 Months
3	Sawalapur	Electric Motor Rewiring	6 Months
4	Yawalishaid	Garment Making	6 Months
-	l awalistialu	Electronic Mechanic	6 Months
5	Adgaon	Garment Making	6 Months
5	Adgaon	Electrician	6 Months
6	Loni Takli	Tractor mechanic	6 Months
	LOTH TAKII	Electrician	6 Months
7	Karla	Two Wheeler mechanic	6 Months
		Tractor mechanic	6 Months
8	Harisal	Garment Making	6 Months
0	i iai isai	Electrician	6 Months

Following Dissemination and Application of Appropriate Technologies were conducted.

Sr. No.	Name of Technology Transferred	No. of Technology items transferred	No. Village Covered	Total No. Of Beneficiaries
1	Solar Home Light system	05	05	25
2	Solar Lantern	10	05	35
3	Solar on grid system	05	04	25
4	Solar electric energy system and water pump	04	04	20
5	Solar Torch	05	05	25
6	Solar Refrigerator	01	01	05
7	Solar water Pump	02	02	15
8	Agriculture Implement (Shade nate Poly House Technology)	01	03	40
9	White coal technology	01	03	20
10	Rain Water Harvesting	06	06	137
11	Gandul khat Nirmiti (vermi compost)	01	05	64

Following Technical and support services were conducted

	Type of Technical and Support Services providedto villagers/community	No Camps Organised	No. of Village Covered	No. of Beneficiaries
1.	Repair and maintenance of House Hold appliances	06	27	54
2.	Repair and maintenance of House Wiring	06	27	54
3.	Repair of Tractor	03	14	22
4.	Repair and maintenance T.V.	02	09	08
5.	Repair and maintenance D.V.D. Players	02	09	07
6.	Repair and maintenance invertors	02	09	02
7.	Repair and maintenance of A/C	01	01	05
8.	Repair and maintenance of Refrigerator	01	01	04
9.	Repair and maintenance of Water Cooler	01	02	04
10.	Repair and maintenance of power Trailer	01	01	01
11.	Repair and maintenance of Two Wheeler	01	03	25
12.	Repair and maintenance of Electric Motor Pump	01	02	06

The following Awareness Programmes were conducted

Sr.	Dissemination of Information	No	No. of	No. of
No	provided to villagers/community	Camps	Village	Beneficiari

		Organis ed	Covered	es
1	Skill development Program Pamphlets	8	24	4000
2	Free Maintains Domestic Electric Appliances Cam	4	32	2000
3	Unnat Bharat Abhiyan	1	01	500
4	Free Maintains Two Wheeler & Tractor Checkup and Servicing Camp	2	15	1000
5	Film and documentary making (Guest Lecture)	2	06	60
6	Video Film on solar technology	9	27	180
7	Self Employment Entrepreneurship (Guest Lecture	2	12	100
8	Video Film on Electronic Motor Rewinding	1	02	18



रेफ्रिजरेशन ॲण्ड एअर

प्रतिनिधी / २५ नोव्हें बर अमरावती-कौशल्य विकास व उदयोजकता विकास मंत्रालय. केंद्रीय प्रशिक्षण संचालनालय,

असून प्रशिक्षणासाठी वयाची अट नाही. मुलाखत पध्दतीने प्रशिक्षणार्थ्याची निवड करण्यात अंतर्गत कम्युनिटी हेव्हलपमेंट १६

पॉलिटेक्निक योजना ही शासकीय तंत्रानिकेतन, अमरावती येथे राबविण्यात येते. या अनुषंगान स्वयंरोजगारासाठी

उपयुक्त तांत्रिक कौशल्यावर आधारित सहा महिने कालावधीचे रेफिजरेशन ॲण्ड एअर कंडिशनर नि:शुल्क प्रशिक्षणाचे आयोजन या संस्थेमार्फ्त करण्यात येत आहे.

प्रशिक्षणाचे आयोजन शासनाने दिलेल्या कोविडच्या नियमानुसार क्रण्यात येत आहे. हे प्रशिक्षण ग्रामिण व शहरी अल्प

येईल. अधिक माहितीसाठी कम्युनिटी डेव्हलपमेंट थरु क म्युनिटा डल्हलपम ट रूर पॉलिटेक्निक योजना कार्यालय, मुलींच्या वसतीगृहासमोर, शासकीय तंत्रनिकंतन परीसर, गाडगेनगर, अमरावती येथे संपर्क साधावा, असे आवाहन संस्थेचे प्राचार्य डॉ. व्ही. आर. यांनी केले

शिक्षित युवक व युवतींसाठी

Figure 9.5 (a) SKILL DEVELOPMENT TRAINING PROGRAM Trade: Refrigerator & A/C Mechanic (2021-22)

Other Activities Conducted



Figure 9.5 (b) Feed Back Survey Name of village: Harisal, Tq.- Dharni Dist.-Amravati, 12th May 2019

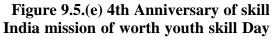


Figure 9.5.(d) Awareness Programmes Under Cdtp Scheme Dated 15/04/2018

Guest Lecture (Entrepreneurship)

Member of Advisory Committee – Dr. Anjali Kuthe Principal Govt. Poly. Amravati - Dr. D. N. Shingade Coordinator of CDTP Scheme - Mr. S. J. Gaikwad





Dr. R.P. Mogre, Principal

Mr. S.P. Paseband, HOD (CE)

Mr. S. J. Gaikwad, Coordinator CDTP

Dated on 15/07/2019



Figure 9.5.(f) Guest Lecture on Entrepreneurship

Dr. Anjali Kuthe, Member of Advisory

Committee -

Mr. A.V.Udasi HOD (ME)

Mr. S. J. Gaikwad, Coordinator CDTP

As a part of Go Green initiative in order to save paper Institute has taken an initiative to go for online examination for selected subjects. Also registration process which was previously done on paper is now done through Institute's online software.





प्रतिनिधि/दि.२३/अमरावती-कौशल्य विकास व उद्योजकता विकास मंत्रालय, केंद्रीय प्रशिक्षण संचालनालय अंतर्गत कम्युनिटी डेवलपमेंट थ्रु पॉलिटेक्निक योजना अमरावती शासकीय तंत्रनिकेतन में चलाई जा रही है. इस संस्था मार्फत सौर ऊर्जा तकनीकी जान के सोलर इलेक्ट्रिकल प्रशिक्षण कार्यक्रम आयोजित किया गया है. यह प्रशिक्षण तीन महीने का होकर निःशुल्क है.

सोलर इलेक्ट्रिकल प्रशिक्षण कार्यक्रम ग्रामीण भाग के अल्प शिक्षित युवक-युवितयों के लिए स्वयं रोजगार हेतु होकर प्रशिक्षण के लिए उम्र की शर्त नहीं है. प्रशिक्षणार्थी का चयन मुलाकात पद्धित से किया जाएगा. प्रशिक्षण हेतु आवेदन व अधिक जानकारी के लिए कम्युनिटी डेवलपमेंट श्रु पॉलिटेक्निक योजना कार्यालय, लड़िकयों के वस्तिगृह के सामने, शासकीय तंत्रनिकेतन परिसर, गाडगे नगर अमरावती में संपर्क साध सकते हैं. ऐसा प्राचार्य डॉ. वी.आर. मानकर ने सूचित किया है.

Figure 9.5 (d) Training Course of Solar Electric Technician (2022)



Figure 9.5 (d) Industrial Visit Solar Electric Technician (2.3.2022)





Refrigerator and A/C Mechanic Ex. Centre – Main Centre, Amravati

Electronic Mechanic
Ex. Centre – Yawali Shaid Tq.- Amravati



Electric Motor Rewinding
Ex. Centre – Sawalapur, Tq. Achalpur

Electronic Mechanic
Ex. Centre –Shingnapur Tq.- Daryapur

Other Activities Conducted

TECHNICAL AND SUPPORT SERVICES UNDER CDTP SCHEME

- Ex.centre- Adgaon, Tq. Morshi
- 24/09/2016
- Home Appliances Repairing Camp



- Ex.centre- Karla Tq. Chandur Rly.
- 19/03/2017
- Free Two Wheeler Maintenance & Servicing Camp & Tractor and Four Wheeler(Diesel) Maintenance & Checkup Camp



AWARENESS PROGRAMMES UNDER CDTP SCHEME

Job fair organised at CDTP Government Polytechnic Amravati.

- Companies Visited for Job Fair :- 1) Videocon 2) Raymond 3) Job Square
- 21/04/2017



DISSEMINATION AND APPLICATION OF APPROPRIATE TECHNOLOGY UNDER CDTP SCHEME

- One day workshop on solar Technology
- 26/08/2016



GOVERNMENT POLYTECHNIC, AMRAVATI SCHEME OF COMMUNITY DEVELOPMENT THROUGH POLYTECHNIC

(Ministry of Skill Development and Entrepreneurship New Delhi)

Progress of Person Trained and Employed.

Year	No. of Trained Persons			Emp	oloyment S	tatus
	Man	Woman	Total	Man	Women	Total
2010-11	170	150	320	30	35	65
2011-12	279	181	460	67	37	104
2012-13	317	180	497	107	45	152
2013-14	277	216	493	110	112	222
2014-15	336	117	453	140	56	196
2015-16	320	96	416	150	46	196
2016-17	433	160	593	154	62	216
2017-18	65	35	100	32	70	102
2018-19	229	102	331	108	44	152
2019-20	35	34	69	09	14	23
2020-21	00	00	00	00	00	00
2021-22	18	00	18	09	00	09
2022-23	00	00	00	00	00	00

ACTIVITIES UNDER THE SCHEME OF COMMUNITY DEVELOPMENT THROUGH POLYTECHNICS

Following are the major activities identified under the Scheme of Community Development through Polytechnics:

- i. Need Assessment Surveys
- ii. Mapping of Traditional as well as Modern Craftsmen and Crafts women
- iii. Skill Development Training Programmes;
- iv. Transfer and Promotion of Appropriate Technologies;
- v. Application of Modern Technologies for Rural Development
- vi. Technical Guidance and Support Services;
- vii. Dissemination of Information and Awareness Programmes.
- viii. Integrating NSQF for qualification upgradation of the rural youth

Need Assessment Survey:

The identified Polytechnics/NSTIs/ITIs shall conduct the Need Assessment Surveys of the area selected for activities prescribed under the scheme. Such surveys should lead to the determination of the felt needs and identification of the direction in which the rural development efforts are likely to bring quicker results.

Mapping of Traditional Craftsmen/Artisans:

Each of the selected institutes should map the traditional craftsmen and craftswomen from the region who have either inherited such skills from their ancestors or have developed expertise in various vocations. The traditional arts and crafts, pottery, metal works, wooden work, traditional housing and building construction experts and expert mechanics need to be identified.

Mapping of the Local Industries:

i.All local industries including village and cottage industries of medium and small sizes working at the district level may be identified, so that some of the manpower may be given tailor-made training suiting the local industries.

ii. Based on the outcomes of these surveys, the identified institutes should prepare a detailed time-bound "Annual Operational Plan" indicating therein, objectives, targets to be accomplished in measurable terms, resource needs, implementation processes, complete time schedule for each activity to attain the set objectives and monitoring and evaluation mechanism. The detailed plan (Micro-Plan) should also identify clearly the responsibilities and functions of all such governmental, non-governmental agencies, and grass-root agencies like village cooperatives, etc whose involvement is considered necessary.

Skill Development Training Programmes:

A suggestive list of Need Assessment Surveys to be conducted is given in **Annexure-A**. However, each identified institution may carry out various surveys at their own level looking into local requirements. In order to develop unemployed rural and urban youth for self and wage employment, the training must be need-based and should provide employable/self-employable skills. The purpose of skill development is to create skilled and knowledge-based manpower by empowering them technically so that they can earn a sustainable livelihood. All training programs should be well-designed, keeping in view the market requirements for various trades. Short-term non-formal as well as formal modular courses of 3-6 months duration (minimum 300 hours), depending on the local needs and commensurate with the available local resources with proper structures, and having the desired flexibility to pave the way for self-paced open learning mode (OLM), should be offered. Depending upon local circumstances in some cases, multi-skill training may be offered to make self-employment viable in the rural economy. In some of the trades, advance skill courses for 3 to 6 months duration may be designed and offered as per the interest of trainees or as per the demands of local companies/industries/markets.

Objectives of Skill Development Training Programmes:

- i. Providing basic skills, knowledge and attitudes for self/wage employment to intended beneficiaries in their own villages/communities or nearby areas.
- ii. Imparting entrepreneurial skills for initiating micro/ small enterprises, especially for the rural youth and community.
- iii. Offering skill up-gradation programs in their own fields, or for the adoption of appropriate technologies for enhancing their employment prospects.
- iv. Identifying and conducting special skill training programs for Women, SCs/STs, OBCs, minorities, school dropouts, street children, physically handicapped, economically weaker sections of society and other underprivileged persons.
- v. Special training programs on health and hygiene, sanitation and mechanization of sanitary services.

Salient features of Skill Development and Training:

- i. The skill development programmes chosen for training shall be based on the need assessment survey and felt need of the locality.
- ii. Each identified Polytechnic/NSTI/ITI should conduct a survey for identification of priority needs for skill training programs of a cluster of 10 to 20 villages every year covering each development blocks of the district. DRDA, NGOs, Voluntary Agencies, Village Panchayats and retired teachers, engineers and other reputed persons should be involved in the process.
- iii. The skill programs offered should be flexible and non-formal with open access to all, without any precondition of age, sex and educational qualification.
- iv. The identified institution should target the poor and deprived sections of society in both urban and rural areas specifically women, SCs/STs, OBCs, minorities, school dropouts, street children, physically handicapped, economically weaker sections of the society and other under-privileged persons.
- v. To facilitate self-employment in the service sector, emphasis should be on multi-skill training, while for employment in production centres, training may be given either on specialized designated skills or multi-trade skills depending on needs and requirements.
- vi. Possibility of sharing of infrastructural /skill resources available with different institutions/ organizations/agencies may be explored.
- vii. The infrastructure available in Polytechnics/NSTIs/ITIs/Vocational Schools/Colleges/ Technical Institutions wherever available may be utilized for the skill development training programs.
- viii. The identified Institutions should develop a proper feedback mechanism to know the post-training status of the trainees specifically with regard to their getting self/wage employment.

A suggestive list of skill programs is given in Annexure-B1, B2 and B3. A special thrust may be given by institutes to NSQF compliant course. However, each identified institution may identify at its own level the need-based skill training programs.

3.1.3 Dissemination and Application of Appropriate Technologies:

A large number of technologies have been developed by various research institutions and laboratories in the form of appropriate technologies. The benefits of these technologies are to be disseminated to the rural population. The CDTP Scheme would also focus on the issues of poverty, unemployment, environmental protection, water and sanitation, climate change and disaster management. As per the requirement, it will try to empower the local people so that they can mitigate the challenges of climate change and possible natural hazards or disaster occurring in various regions of the country. It will help in the mitigation of the disaster by creating awareness and providing training for better preparedness and long-term measures for natural resources protection. It is in this context that the identified Institutions need to play a very significant role in this important task. This may be done by:

- i. Collecting details of all available appropriate technologies from various agencies and organizations engaged in research and development of appropriate technologies through District Skill Committees in respective State/UT and adapting them to suit local conditions with regular feedback from Extension Centres and disseminating, through field demonstrations, these technologies in villages and thus helping villagers to appreciate and adopt technological innovations. The technologies may be further modified as per local needs and then may be transferred through people's participation.
- ii. Creating awareness among the villagers about the advancements made in the field of Science and Technology and educating, training and motivating them in acquiring skills required to use these techniques and also technologies in the field of Rural Water Supply, Sanitation, Shelter, Habitat, Communication, Transportation, Agriculture, Agro-based food technology and Non-conventional Sources of Energy for the rural areas, Construction and Service Sector, Environmental Protection, Climate Change and Disaster Management, Health and Hygiene etc.
- iii. Helping the villagers through technical support services, to install, maintain and sustain appropriate technologies like agriculture implements, energy devices, rural water and sanitation-based technologies, rainwater harvesting structures, rural housing, suitable local transportation and sustainable agriculture.
- iv. Developing innovative strategies for the mass involvement of rural people for transfer and to sustain technologies.
- v. Assisting in the establishment of display cum demonstration centres in the villages, so that awareness about the appropriate technologies, in rural areas can be created.
- vi. Introducing modern gadgets and machinery for generating employment in rural areas.

A suggestive list for the Dissemination and Application of Appropriate Technologies in rural areas and community is given in **Annexure-C**. However, each identified Institution may also identify the technologies suitable for the local community as per the need.

3.1.4 Technical and Support Services:

In rural areas, a large number of machinery and equipment are being used in the farm and non-farm sectors. For their sustained working, proper repair and maintenance services are to be provided. The identified Polytechnics/ITI/NSTI should help the villagers and other agencies to take up this work by organizing:

- i. Minor repairs of the equipment through Extension Centres and also at the site.
- ii. Service centres to serve a cluster of villages.
- iii. Promotion of service centres and repair shops to be set up by villagers or passed out trainees themselves
- iv. Technical service camps in villages at regular intervals
- v. Extending consultancy services at the village level through trained manpower.

A suggestive list of Technical and Support Services is given in **Annexure-D**. It can be changed according to local needs. Participatory approach at the grass-root level should be ensured.

3.1.5 Awareness Programmes:

Assimilation and dissemination of information on rural development is another important activity. Information, Education and Communication (IEC) plays a vital role in changing the attitude of villagers toward adopting better lifestyle and technologies. This can be done through the publication and distribution of Technical literature containing information useful to the rural people. For this purpose, all communication media such as leaflets, brochures, filmstrips, video films and other audio-visual aids are to be used. To promote these activities some of the approaches, which are to be adopted are as follows:

- i. Dissemination of Information to end-users and others may be made through various media. The modern as well as folk media (like puppet show, nukkad-natak and nautanki etc.) should be effectively used for awareness among the masses.
- ii. Providing information through exhibitions at village Extension Centres.
- iii. Organizing Youth Clubs, Mahila Mandal, Farmers' Clubs, Village Panchayats Platform etc.
- iv. Organizing special exhibitions, community workshops, group discussions, seminars, etc. in villages.
- v. Using mass media like films, print media, radio and television networks etc.
- vi. Use of Social Media and Websites, WhatsApp, Twitter etc
- vii. Organizing technical camps, demonstration camps, mobile exhibitions etc.
- viii. Putting up hoardings and display boards at appropriate public places.
- ix. Releasing advertisements on regular basis.

A suggestive list of Awareness Programmes is given in **Annexure-E**. However, each Institution may identify awareness programmes at their own level. It can be changed according to the local needs. A participatory approach at the grass-root level should be assured.

Annexure-B1

SUGGESTIVE LIST OF SKILL DEVELOPMENT TRAINING PROGRAMMES ENGINEERING TRADES

Mechanical Trades

- 1. Auto Cad
- 2. Auto Mechanic (Heavy Vehicle Four Wheelers)
- 3. Automobile repairing/Diesel Mechanic
- 4. Basic auto servicing
- 5. Basic ceramic work
- 6. Black Smithy
- 7. Clock and Watch Repair
- 8. CNC milling
- 9. CNC Operator
- 10. 10. CNC turning
- 11. Construction Equipment Mechanic
- 12. Cycle repairing / Cart Mechanic
- 13. Denting and painting
- 14. Die Making
- 15. Diesel Pump Mechanic
- 16. Driving practice and mechanic
- 17. Electroplating
- 18. Farm Equipment Mechanic
- 19. Fitter
- 20. Foundry and Turning
- 21. Fuel injection pump repair
- 22. Gas welding, brazing, soldering

- 23. Gold plating
- 24. Hand pump boring and repairing
- 25. Machinist
- 26. Metal Casting
- 27. Motor Boat Repair
- 28. Motor Engine Repair
- 29. Photocopier and fax machine repair and maintenance
- 30. Plastic Moulding (including Injection Moulding)
- 31. Refrigerator and A/C Mechanic
- 32. Repair and maintenance of deep freezers
- 33. Repair of auto air-conditioning system
- 34. Scooter Mechanic
- 35. Service and maintenance of water cooler and bottle cooler/water dispenser
- 36. Sewing machine repair
- 37. Sewing machine repair and servicing
- 38. Sheet metal and welding
- 39. Spray painting
- 40. Steel, aluminum frame work/aluminum fabrication
- 41. Tractor Mechanic
- 42. Turner
- 43. Welding and fabrication
- 44. Wind Mill Mechanic
- 45. Wood turning

Electrical & Electronics Trades

- 46. Auto electrician
- 47. Battery charging and repair
- 48. Biomedical equipment repair and servicing
- 49. Capacitor production
- 50. Clock and watch repair
- 51. Domestic home appliances repairing
- 52. DTH installation
- 53. DVD/LCD repair and maintenance
- 54. Electrical Appliance Repair
- 55. Electrical Pump Repair
- 56. Electrician
- 57. Generator service maintenance
- 58. House wiring
- 59. Medical Lab Technician
- 60. Motor winding
- 61. Office equipment repairing
- 62. Phone and Mobile Repair
- 63. Photography/videography equipment repair
- 64. Programme logic control
- 65. Repair and maintenance of washing machine and microwave oven
- 66. Solar Equipment Mechanic
- 67. Stabilizer, Inverter, UPS making and repair
- 68. TV/VCR/VCD/Tape Recorder repair
- 69. Wireman

Civil Trades

- 70. Aluminum Fabrication
- 71. Bar Bending, Centering/Scaffolding
- 72. Bio Gas Plant Mechanic
- 73. Biogas Mason
- 74. Boring/Drilling Mechanic
- 75. Carpentry and Furniture making
- 76. Surveying Draftsman
- 77. Ferro Cement work
- 78. Hand pump Mechanic
- 79. Hollow Block Making
- 80. Mason Work
- 81. Painting and Polishing
- 82. Plumbing and Sanitary Work
- 83. POP Work
- 84. Rural Latrine and Soak Pits
- 85. Soil Testing
- 86. Tile Making
- 87. Tile and marble work

Computer & Information Technology Trades

- 88. 2D pre-production animator
- 89. 3D animation production
- 90. Animation
- 91. Computer based Accounting
- 92. Computer Hardware and Networking
- 93. Computer Maintenance
- 94. Computer Operator / Data entry operator
- 95. Computer Programming and Application
- 96. Database programming
- 97. JAVA programming
- 98. MS office work and internet concepts
- 99. Software testing
- 100. Tally accounts
- 101. Web designing

Agricultural Trades

- 102. Agro Processing
- 103. Bee Keeping
- 104. Dairy and Dairy Products
- 105. Farm Implements Mechanic
- 106. Floriculture
- 107. Food processing and fruit preservation
- 108. Forestry
- 109. Mushroom Cultivation
- 110. Oil Extraction
- 111. Organic Manure/Compost Making
- 112. Pest Control Operator
- 113. Poultry
- 114. Vermi-culture

NON-ENGINEERING TRADES

- 115. 3D creative craft maker
- 116. Accountancy
- 117. Acrylic Fabrication
- 118. Ammonia Making
- 119. Animal husbandry
- 120. Aqua culture
- 121. Arts and Crafts
- 122. Assistant fire operator
- 123. Assistant Video Editor
- 124. Bag/Suitcase Making
- 125. Baking and Confectionery
- 126. Bamboo product making
- 127. Basket knitting
- 128. Batik
- 129. Beautician and Hair Dressing
- 130. Beauty Culture and Cosmetology
- 131. Bedside assistant
- 132. Book binding
- 133. Book binding and Lamination
- 134. Bouquet making
- 135. BPO non voice business training
- 136. Brass Work
- 137. Carpet-cum-Kalin Weaving
- 138. Computerized embroidery
- 139. Cooking/Table Services
- 140. Crosia and Needle Patch work
- 141. Cutting and Tailoring
- 142. Dari and Galicha Making
- 143. Detergent and Soap, Shampoo Making
- 144. Distilled Water Making
- 145. Drawing and Painting/Pot Painting
- 146. Dry cleaning and saree rolling
- 147. DTP Work
- 148. Dying of Yarn and Fabric
- 149. Elevator Installer
- 150. Embroidery and Knitting,
- 151. English Typing
- 152. Fabric Painting
- 153. Fashion Design
- 154. Fish Processing
- 155. Foot mat making
- 156. Footwear making
- 157. Garment making
- 158. Gas/oven repair and maintenance
- 159. Gem Cutting and Polishing

- 160. Glass painting /Pot painting
- 161. Glass Toy Making
- 162. Gum Making
- 163. Handicrafts training
- 164. Handloom/Power loom Weaving
- 165. Hindi Typing
- 166. Home nursing
- 167. Hospitality Assistant
- 168. House Cleaning and Disinfector
- 169. Housekeeping and sanitary maintenance
- 170. Interior Decoration/ Waste material article making
- 171. Jewelry Making
- 172. Jute and Munjcraft
- 173. Jute bag making
- 174. Kalamkari
- 175. Karnataka kasuti
- 176. Khaddi Spinning
- 177. Lab Technician
- 178. Landscaping and Floriculture
- 179. Leaf cup and plate making
- 180. Leather goods and footwear making
- 181. Lighting assistant
- 182. Macrame
- 183. Massage Therapist
- 184. Mehandi maker (Kundan, colour)
- 185. Midwifery Assistant
- 186. Modern office management
- 187. Mukesh Fardi Kadhai
- 188. Nylon Rope Making
- 189. Nylon/ Coir Making
- 190. Office Automation
- 191. Orchid flower cultivation
- 192. Packer
- 193. Pain Balm Making
- 194. Papad/Potato Chips making/Mangori making
- 195. Paper Machine Work
- 196. Paper Plate/ Paper cup / Cotton bag making
- 197. Pashmina Work
- 198. Pathology Technician/Helper
- 199. Pearl ornament Making
- 200. Pharmacy assistant
- 201. Photography and Videography
- 202. Pickle/Murraba making
- 203. Plastic wire bag making
- 204. Pottery/ceramic work
- 205. Punjabi Typing
- 206. PVC Product Making
- 207. Quilt Making
- 208. Readymade Garments/ Carry bag making.
- 209. Rexin Bag making

- 210. Rubber and Plastic Product Making
- 211. Rubber tapping
- 212. Salesmanship training
- 213. Saree embroidery
- 214. Screen Printing
- 215. Sea shell article making
- 216. Sealing Wax Making
- 217. Seaweed cultivation
- 218. Security Guard (Personal & Industrial)
- 219. Sericulture
- 220. Shawl/Sozni Work
- 221. Solar equipment mechanic
- 222. Solid/ clay modeling
- 223. Soya Products making
- 224. Spectacle making
- 225. Stationery and Envelop Making
- 226. Stenography
- 227. Stone Sculpture
- 228. Suitcase making
- 229. Talcum Powder Manufacturing
- 230. Textile Designing
- 231. Tie and Dye
- 232. Tilla, Crewel, Sozni Work, Willow, Basket making
- 233. Tourist Guide
- 234. Umbrella Making
- 235. Vaseline Manufacturing
- 236. Waiter/ Steward
- 237. Wood Carving
- 238. Wood work/Photo framing
- 239. Zari-Zardozi

Annexure B2 S. No	Name of Courses	NSQF Level
1	Assistant Dress Maker	2
2 3	Assistant Textile Printer	2
3	Assistant Hand Embroider –(Phulkari /	2
	Chickankari / Kashmiri /	
	Zari Zardozi / Kantha)	
4	Assistant Welder &	2
_	Fabricator	
5	Assistant Computer	3
6	Operator Helper- Electrical	2
O	Technician	2
7	Helper-Wireman	2
8	Assistant- Fruits and	2
	Vegetable Processing	
0	and Preservation	0
9	Assistant - Plumbing and Sanitary Work	2
10	Beauty Care Assistant	2
11	Helper- Two/ Three	2
	Wheeler Mechanic	
12	Assistant Carpet	2
10	Weaver- Knotted	0
13	Assistant Artisan- Bamboo Craft	2
14	Assistant-Jute Craft	2
	Product Maker	
15	Domestic Care Attendant	2